ISSN: 0001-3331

Volume 9, Number 3 March 1978

NATIONAL LIBRARY OF MEDICINE

abridged index medicus

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

NATIONAL LIBRARY OF MEDICINE PUBLICATIONS

NLM's publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. (Please do not send orders to the National Library of Medicine.) Remittance should accompany orders and, unless otherwise specified, foreign orders should include an additional 25% of the domestic price to cover mailing. To avoid delays, send a separate order for each title requested, and include full title, price, and GPO catalog number.

Index Medicus: Published monthly as a bibliographic listing of references to current articles from approximately 2,250 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: $170.00 ($213.00 foreign); single issues $13.75. *HE 20.3612:*

Medical Subject Headings, 1978. Published as Part 2 of the January *Index Medicus.* The subject headings in the 1978 *MeSH* are arranged alphabetically, with cross references and in categorized lists. (Included with subscription to *Index Medicus,* also available separately for $8.00 ($10.00 foreign). *HE 20.3612:19/1-Pt.2*

Cumulated Index Medicus, 1977, Volume 18: A cumulation in fourteen volumes of the approximately 250,000 citations appearing in *Index Medicus in 1977.* Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: $202.00 ($252.50 foreign). *S/N 017–052–00184*

Abridged Index Medicus: A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: $31.35 ($39.20 foreign); single issues $2.65. *HE 20.3612/2:*

Cumulated Abridged Index Medicus, 1977, Volume 8: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1977. Contains subject and author sections. Price: $23.00 ($28.75 foreign). [1970 and 1971: $22.75 ($28.45 foreign); 1972: OUT OF PRINT; 1973: $24.00 ($30.00 foreign.] *S/N–017–052–00188–4*

List of Journals Indexed in Index Medicus, 1977. Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: $2.70 ($3.40 foreign). *S/N–017–052–00177–9*

Bibliography of Medical Reviews, 1966–70: A cumulation of citations to reviews for the period 1966–70; subject index only. Price: $14.65 ($18.35 foreign). *HE 20.3610/2:966–70*

Bibliography of Medical Reviews, 1971–1975: A cumulation of citations to reviews for the period 1971–1975. Price: $20.00 ($25.00 foreign). *S/N 017–052–00178–7*

NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—$23.50 ($29.50 foreign), single issues $6.00; (b) annual cumulation (1975) $23.00 ($28.75 foreign. *HE 20.3609:*

NLM Current Catalog, 1971–1975: Cumulative volume, in five books. Price: $113.00 ($141.25 foreign). *S/N 017–052–00172–8*

Index of National Library of Medicine Serial Titles: Provides a key-word-out-of-context (KWOC) index to approximately 19,000 serial titles received by NLM. 1973. Price (reprint edition) $14.00 ($17.50 foreign). *HE 20.3618:972*

Drug Interactions—An Annotated Bibliography with Selected Excerpts 1970–1971: Casebound. 796 pages. 1974. Price: $17.70 ($22.15 foreign). *HE20.3614:D84/970–71/v.2*

Current Bibliography of Epidemiology 1976, Volume 8: A cumulation of the 12 monthly issues of *Cube* for 1976. Casebound. Price: $21.00 ($26.25 foreign). *HE 20.3617/2:7*

Bibliography of the History of Medicine, No. 5 1964–1969: Cumulative volume, including Nos. 1–4 plus approximately 3,800 new citations. Casebound. 1972. Price: $18.65 ($23.65 foreign). *HE 20.3615:5*

Bibliography of the History of Medicine, No. 10, 1970–1974: (includes Nos. 6–9) Price: $16.00 ($20.00 foreign). *HE 20.3615:10*

Bibliography of the History of Medicine, No. 11, 1975. Price $3.25 ($4.10 foreign). *S/N 017–052–00182–5*

Bibliography of the History of Medicine, No. 12, 1976. Price: $4.00 ($5.00 foreign). *S/N 017–052–00187–6*

International Bibliography of the History of Legal Medicine (1974): An annotated list of citations to published material on the history of legal medicine in the holdings of the National Library of Medicine and other sources. Price: $5.50 ($6.90 foreign). *S/N 1752-00148*

National Medical Audiovisual Center Catalog, 1977: A list of motion pictures available on loan from NMAC in Atlanta. Price: $4.25 ($5.35 foreign). *SIN–017–052–00181–7*

A Profile of the U.S. Public Health Service, 1798–1948. A casebound, illustrated history of the U.S.P.H.S., written by Bess Furman Armstrong. 1973. Price: $7.80 ($9.75 foreign). *HE 20.3602:P96/798-948*

National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Third Edition, 1964, with 1969 Supplement. PHS Pub. No. 1108, Reprinted 1969. OUT OF PRINT. New edition planned for publication in 1978.

Highlights in Medicolegal Relations: An annotated chronology of important events in legal medicine. 1976. Price: $5.30 ($6.65 foreign). *S/N 017–052–00170–1*

UNITED STATES GOVERNMENT PRINTING OFFICE
SUPERINTENDENT OF DOCUMENTS
WASHINGTON, D.C. 20402

1977 CUMULATED INDEX MEDICUS, VOL. 18 (14 Books)
ADVANCE ORDER FORM
PLEASE NOTE: SETS TO BE SHIPPED ABOUT APRIL 1978

Prepared by the National Library of Medicine (National Institutes of Health, DHEW), *Cumulated Index Medicus* is an annual compilation of citations to journal articles and chapters in selected monographs from the world's biomedical literature indexed in the monthly *Index Medicus*. The citations within *CIM* are arranged by author and subject; *CIM* also includes Bibliography of Medical Reviews, Medical Subject Headings, and List of Journals Indexed. The 1977 CIM will contain approximately 250,000 entries.

A price has been established in advance of publication to allow early processing of orders. NOTE: The address to which orders should be sent is: Superintendent of Documents, U.S. G.P.O., Washington, D.C. 20402.

Each set of fourteen clothbound books will be mailed in special cartons for maximum protection.

SOLD IN SETS ONLY $202.00 PER SET—14 Books

PLEASE NOTE: **Sets are scheduled to be mailed in April 1978**

Remittance made payable to the Superintendent of Documents must accompany order.

MAIL ORDER FORM To:

Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Enclosed find $..... (check, money order, or Supt. of Documents coupons). Please send me .... sets of 1977 CUMULATED INDEX MEDICUS, VOL. 18 (14 Books), at $202.00 per set; $50.50 additional for foreign mailing.

(S/ N 017-052-00184-1)

FOR USE OF SUPT. DOCS.
Enclosed _____
To be mailed later _____
Subscription _____
Postage _____
Refund _____

Please charge this order to my Deposit Account No. .....

Name _____
Street address _____
City and State _____ Zip Code _____

SHIPMENT WILL BE MADE IN TWO CARTONS. PLEASE PRINT OR TYPE ADDRESS ON LABELS BELOW INCLUDING YOUR ZIP CODE

SUPERINTENDENT OF DOCUMENTS
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

CIM (1-7)

U.S. GOVERNMENT PRINTING OFFICE
POSTAGE AND FEES PAID
375
SPECIAL FOURTH-CLASS RATE
BOOK

Name _____
Street address _____
City and State _____ Zip Code _____

SUPERINTENDENT OF DOCUMENTS
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

CIM (8-14)

U.S. GOVERNMENT PRINTING OFFICE
POSTAGE AND FEES PAID
375
SPECIAL FOURTH-CLASS RATE
BOOK

Name _____
Street address _____
City and State _____ Zip Code _____

ISSN: 0001-3331

Volume 9, Number 3 March 1978

NATIONAL LIBRARY OF MEDICINE

MEDICAL LIBRARY ASSOCIATION
Cosponsor

abridged index medicus

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

NATIONAL LIBRARY OF MEDICINE
8600 Rockville Pike
Bethesda, Maryland 20014

DHEW Publication No. (NIH) 78-251

ZW Abridged Index medicus.
1 v. 1- Jan. 1970-
A158 [Bethesda, Md., National Library of Medicine; Washington, for sale by the Supt. of Docs., U. S. Govt. Print. Off.]
v.

Vol. 1, no. 1 preceded by Pilot issue dated Aug. 1969.
Issues for v. 8, no. 6-7, June-July 1977 have identical contents covering June citations only. A combined issue including the July and Aug. citations was issued Aug. 1977 and called v. 8, no. 8.
Vols. for 1971- issued as DHEW publication ; no. (NIH) 72-258, etc.
Cosponsored by the Medical Library Association.

1. Medicine - indexes I. Medical Library Association. II. National Library of Medicine. III. Title: Index medicus IV. Series: DHEW publication ; no. (NIH) 72-258, etc.

The Secretary of Health, Education, and Welfare has determined that the publication of these periodicals is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget.

© All or portions of this publication are protected against copying or other reproduction outside of the United States in accordance with the provisions of Article II of the Universal Copyright Convention.

DHEW Publication No. (NIH) 78- 251

CONTENTS

Introduction---------- V

List of Journals Indexed---------- VI

NLM Literature Searches----------VII

ABRIDGED INDEX MEDICUS Subject Section----- 1

Author Section------ 71

NLM Publications----------Inside front cover

INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus* (*AIM*) is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 100 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from a group of consultants consisting of physicians, medical editors, and medical librarians. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *Abridged Index Medicus* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in the *Abridged Index Medicus*, he may turn to the full *Index Medicus* and to the numerous other bibliography sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *Abridged Index Medicus* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings* (*MeSH*), the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader "antibiotics." Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under "antibiotics," but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings, which represent the central concepts of the article. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author (if more than one) or sole author; journal title abbreviation; volume number; issue, part or supplement; inclusive pagination; and date of issue.

Example:

> Acute venereal arthritis. Comparative study of acute Reiter syndrome and acute gonococcal arthritis. McCord WC, et al. **Arch Intern Med** 137(7):858-62, Jul 77

The above citation appears under three subject headings:

ARTHRITIS, INFECTIOUS
REITER'S DISEASE
GONORRHEA

In the citations, under each of the subject headings, only the first author's name appears. (For names of other authors, refer to the Author Section.)

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite all authors' names; the title of the article; the journal title abbreviation; volume number; issue, part or supplement; inclusive pagination; date of issue.

Example:

> **McCord WC, Nies KM, Louie JS:** Acute venereal arthritis. Comparative study of acute Reiter syndrome and acute gonococcal arthritis. Arch Intern Med 137(7):858-62, Jul 77

Complete citations are printed only under the first author's name; other authors' names are cross-referenced to the first author's name.

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

Chief, Bibliographic Services Division
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014

List of 100 Titles for Abridged Index Medicus

Acta Medica Scandinavica	Acta Med Scand
American Family Physician (Kansas City, Mo.)	Am Fam Physician
American Heart Journal	Am Heart J
American Journal of Cardiology	Am J Cardiol
American Journal of Clinical Nutrition	Am J Clin Nutr
American Journal of Clinical Pathology	Am J Clin Pathol
American Journal of Digestive Diseases	Am J Dig Dis
American Journal of Diseases of Children	Am J Dis Child
American Journal of Human Genetics	Am J Hum Genet
American Journal of the Medical Sciences	Am J Med Sci
American Journal of Medicine	Am J Med
American Journal of Obstetrics and Gynecology	Am J Obstet Gynecol
American Journal of Ophthalmology	Am J Ophthalmol
American Journal of Pathology	Am J Pathol
American Journal of Physical Medicine	Am J Phys Med
American Journal of Psychiatry	Am J Psychiatry
American Journal of Public Health	Am J Public Health
American Journal of Roentgenology, Radium Therapy and Nuclear Medicine	Am J Roentgenol Radium Ther Nucl Med
American Journal of Surgery	Am J Surg
American Journal of Tropical Medicine and Hygiene (Baltimore)	Am J Trop Med Hyg
American Review of Respiratory Disease	Am Rev Respir Dis
Anaesthesia	Anaesthesia
Anesthesiology	Anesthesiology
Annals of Internal Medicine	Ann Intern Med
Annals of Otology, Rhinology and Laryngology	Ann Otol Rhinol Laryngol
Annals of Surgery	Ann Surg
Annals of Thoracic Surgery	Ann Thorac Surg
Archives of Dermatology	Arch Dermatol
Archives of Environmental Health	Arch Environ Health
Archives of General Psychiatry	Arch Gen Psychiatry
Archives of Internal Medicine	Arch Intern Med
Archives of Neurology	Arch Neurol
Archives of Ophthalmology	Arch Ophthalmol
Archives of Otolaryngology	Arch Otolaryngol
Archives of Pathology	Arch Pathol
Archives of Physical Medicine and Rehabilitation	Arch Phys Med Rehabil
Archives of Surgery	Arch Surg
Arthritis and Rheumatism	Arthritis Rheum
Blood; Journal of Hematology	Blood
Brain: Journal of Neurology	Brain
British Heart Journal	Br Heart J
British Journal of Obstetrics and Gynaecology	Br J Obstet Gynaecol
British Journal of Radiology	Br J Radiol
British Journal of Surgery	Br J Surg
British Medical Journal	Br Med J
Canadian Medical Association Journal	Can Med Assoc J
Cancer	Cancer
Chest	Chest
Circulation; Journal of the American Heart Association	Circulation
Clinical Pediatrics (Philadelphia)	Clin Pediatr (Phila)
Clinical Pharmacology and Therapeutics	Clin Pharmacol Ther
Clinical Toxicology (New York)	Clin Toxicol
DM: Disease-a-Month	DM
Diabetes	Diabetes
Endocrinology	Endocrinology
Gastroenterology	Gastroenterology
Geriatrics (Minneapolis)	Geriatrics
Gut	Gut
Health Services Research (Chicago)	Health Serv Res
Inquiry, Journal of Medical Care Organization Provision and Financing (Chicago)	Inquiry
Journal of Allergy and Clinical Immunology	J Allergy Clin Immunol
Journal of the American Dietetic Association	J AM Diet Assoc
Journal of the American Medical Association	J AMA
Journal of Bone and Joint Surgery; American Volume	J Bone Joint Surg [Am]
Journal of Bone and Joint Surgery; British Volume	J Bone Joint Surg [Br]
Journal of Clinical Endocrinology and Metabolism	J Clin Endocrinol Metab
Journal of Clinical Investigation	J Clin Invest
Journal of Clinical Pathology	J Clin Pathol
Journal of Experimental Medicine	J Exp Med
Journal of Gerontology	J Gerontol
Journal of Immunology	J Immunol
Journal of Infectious Diseases	J Infect Dis
Journal of Investigative Dermatology	J Invest Dermatol
Journal of Laboratory and Clinical Medicine	J Lab Clin Med
Journal of Laryngology and Otology	J Laryngol Otol
Journal of Medical Education	J Med Educ
Journal of Nervous and Mental Disease	J Nerv Ment Dis
Journal of Neurosurgery	J Neurosurg
Journal of Oral Surgery	J Oral Surg
Journal of Pediatrics	J Pediatr
Journal of Thoracic and Cardiovascular Surgery	J Thorac Cardiovasc Surg
Journal of Trauma	J Trauma
Journal of Urology	J Urol
Lancet	Lancet
Medical Care (Philadelphia)	Med Care
Medical Letter on Drugs and Therapeutics	Med Lett Drugs Ther
Medicine (Baltimore)	Medicine (Baltimore)
Milbank Memorial Fund Quarterly (New York)	Milbank Mem Fund Q
New England Journal of Medicine	N Engl J Med
Obstetrics and Gynecology	Obstet Gynecol
Pediatrics	Pediatrics
Physical Therapy, Journal of the American Physical Therapy Association	Phys Ther
Plastic and Reconstructive Surgery	Plast Reconstr Surg
Postgraduate Medicine	Postgrad Med
Public Health Reports	Public Health Rep
Progress in Cardiovascular Diseases	Progr Cardiovasc Dis
Radiology	Radiology
Rheumatology and Rehabilitation	Rheumatol Rehabil
Southern Medical Journal	South Med J
Surgery	Surgery
Surgery, Gynecology and Obstetrics	Surg Gynecol Obstet

NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

L.S. No.	Title
74–1	Nutrition in burns. January 1970 through January 1974. 47 citations.
74–2	Rehabilitation in spinal cord injuries. January 1970 through January 1974. 173 citations.
74–3	Genetic counseling (updates L.S. 71–2). April 1971 through January 1974. 363 citations.
74–4	Genetic intervention (with emphasis on ethical, legal and religious aspects of genetic control). January 1970 through January 1974. 123 citations.
74–5	Acupuncture (Updates L.S. 73–9), April 1973 through April 1974. 181 citations.
74–6	Audiovisual aids, and computer assisted and programmed instruction in medical education. (Updates L.S. 72–10), May 1972 through April 1974. 203 citations in English.
74–7	Audiovisual aids, and computer assisted and programmed instruction in nursing education .(Updates but also includes citations from L.S. 72–11) January 1970 through April 1974. 116 citations in English.
74–8	Audiovisual aids, and computer assisted and programmed instruction in allied health occupation education. (Updates L.S. 72–13). May 1972 through April 1974. 57 citations in English.
74–9	Audiovisual aids, and computer assisted and programmed instruction in dental education (Updates L.S. 72–12). May 1972 through April 1974. 45 citations in English.
74–10	Nutrition in trauma. January 1970 through April 1974. 229 citations.
74–11	Intestinal bypass for morbid obesity. January 1970 through April 1974. 96 citations.
74–12	Breast neoplasms in the male. January 1970 through May 1974. 124 citations.
74–13	Low birth weight infants. Causation, complications, development. January 1970 through April 1974. 510 citations in English, French, German.
74–14	Reaction to infant death by family and social and legal institutions. January 1970 through April 1974. 92 citations.
74–15	Malpractice. January 1970 through April 1974. 373 citations in English.
74–16	Informed consent. January 1970 through April 1974. 272 citations.
74–17	PSROs (Professional Standards Review Organizations) January 1970 through June 1974. 179 citations.
74–18	Therapy of hyperactivity due to minimal brain dysfunction. January 1972 through June 1974. 167 citations.
74–19	Hyperactivity due to minimal brain dysfunction. (Includes all aspects except therapy. The latter is found in L.S. 74–18.) January 1972 through June 1974. 256 citations.
74–20	Adverse effects of oral contraceptives. (Updates L.S. 70–2) January 1970 through June 1974. 943 citations.
74–21	The B vitamins in pregnancy and oral contraception. January 1973 through June 1974. 171 citations.
74–22	Nutrition for the aged. (Includes nutritional deficiency states) January 1972 through June 1974. 211 citations in English.
75–1	Retinitis pigmentosa. January 1972 through December 1974. 148 citations.
75–2	Acupuncture. (Updates Literature Search 74–5). May 1974 through December 1974. 174 citations.
75–3	Diethylstilbestrol and gynecologic neoplasms. January 1970 through December 1974. 80 citations.
75–4	Hypertension and smoking related to heart diseases. January 1972 through December 1974. 261 citations in English.
75–5	Psychological aspects of breast cancer. January 1970 through December 1974. 44 citations in English.
75–6	Clinical control, reliability and standards in clinical laboratories. (Updates L.S. 71–25). November 1971 through December 1974. 559 citations in English.
75–7	Patient education. January 1973 through July 1975. 263 citations in English.
75–8	Hypertension in the child and adolescent. January 1973 through August 1975. 106 citations in English.
75–9	Hypertension in the elderly. January 1973 through August 1975. 204 citations in English.
75–10	Rights of mentally handicapped patients. January 1973 through September 1975. 66 citations.
75–11	Hypnosis in dentistry. January 1973 through August 1975. 40 citations.
75–12	Patient compliance in therapy. January 1973 through September 1975. 74 citations in English.
75–13	Hypnosis in medicine. January 1973 through September 1975. 89 citations.
75–14	Hypertension: diagnosis, occurrence and prevention (with emphasis on essential Hypertension in the U.S.). (Updates L.S. 73–32). August 1973 through September 1975. 240 citations in English.
75–15	Dietary fiber. January 1973 through October 1975. 105 citations.
75–16	Diagnosis and treatment of myocardial infarction. (Citations were limited to 1974 and 1975 publication date.) January 1974 through October 1975. 233 citations in English.
75–17	Breast cancer: epideniology, etiology, genetics, immunology, and pathology. January 1973 through October 1975. 385 citations in English.
75–18	Breast cancer: therapy. January 1973 through October 1975. 382 citations in English.
75–19	Effects of microwave radiation. January 1973 through October 1975. 94 citations.
75–20	Auditory evoked response (ERA) in the infant and preschool child. January 1973 through October 1975. 66 citations.
75–21	Medical devices—safety, regulation, and legislation (with emphasis on devices directly used by patients). January 1973 through October 1975. 80 citations in English.
75–22	BCG and cancer. January 1973 through October 1975. 333 citations.
75–23	Prevention of industrial accidents. January 1973 through October 1975. 177 citations.
75–24	Contraception in males. January 1973 through November 1975. 142 citations.
75–25	Adverse effects of vinyl chloride. January 1973 through November 1975. 129 citations in English or with an English abstract.
75–26	Sport medicine. January 1973 through December 1975. 511 citations.
75–27	Infant sleep. January 1973 through December 1975. 80 citations.
75–28	EMI scanner (computerized axial tomography. January 1973 through December 1975. 83 citations.
75–29	Child abuse. August 1973 through December 1975. 353 citations.
75–30	Labor induction. January 1973 through December 1975. 478 citations.
76–1	Government/non-government funding of cancer detection and therapy. January 1973 through November 1975. 72 citations.

L.S. No.	Title
76–2	Amniocentesis. January 1973 through December 1975. 308 citations.
76–3	Nutrition and mental development. January 1973 through December 1975. 109 citations.
76–4	Human experimentation. January 1973 through December 1975. 291 citations.
76–5	Confidentiality of medical records. January 1973 through December 1975. 106 citations.
76–6	Ethnic and racial factors in hypertension. January 1973 through December 1975. 78 citations in English.
76–7	Medicine and health in China. January 1973 through December 1975. 279 citations.
76–8	Dental care for the handicapped. January 1973 through December 1975. 206 citations.
76–9	Problem oriented medical records. January 1973 through December 1975. 174 citations.
76–10	Genetic counseling. February 1974 through December 1975. 366 citations. Updates L.S. 74–3.
76–11	Adverse effects of oral contraceptives as related to blood coagulation. January 1974 through December 1975. 148 citations.
76–12	Trauma and cancer. January 1973 through December 1975. 41 citations.
76–13	Attitude towards death. January 1974 through February 1976. 156 citations in English.
76–14	Water fluoridation. January 1974 through January 1976. 88 citations in English.
76–15	Hyperalimentation. January 1974 through January 1976. 234 citations.
76–16	Radiation-induced neoplasms. January 1974 through February 1976. 120 citations in English.
76–17	Sudden unexpected death in infants. January 1974 through March 1976. 159 citations.
76–18	Sudden cardiac death. January 1974 through March 1976. 277 citations.
76–19	Health services for adolescents. January 1974 through March 1976. 312 citations.
76–20	Aspirin and blood coagulation. January 1974 through April 1976. 121 citations.
76–21	Pesticides and the ecosystem. January 1974 through April 1976. 95 citations in English.
76–22	Carcinoembryonic antigen and cancer. January 1974 through April 1976. 188 citations in English.
76–23	Histones and gene expression. January 1974 through April 1976. 55 citations.
76–24	Psychosurgery. January 1974 through April 1976. 252 citations.
76–25	Recombinant DNA. January 1974 through April 1976. 174 citations.
76–26	Sex roles: their influence on individual behavior and on social institutions. January 1974 through April 1976. 275 citations.
76–27	Herbal medicine. January 1974 through May 1976. 121 citations.
76–28	Licorice in the treatment of peptic ulcer. January 1974 through May 1976. 56 citations.
76–29	Swine influenza. January 1966 through May 1976. 148 citations.
76–30	Post-partum depression. January 1974 through May 1976. 44 citations.
76–31	Sarcoidosis. January 1974 through May 1976. 361 citations in English or with English Abstract.
76–32	Ambulance service. (Updates Literature Searches 72–26, 72–27 and 72–28) September 1972 through July 1976. 385 citations.
76–33	Vasoactive intestinal polypeptide. January 1974 through June 1976. 49 citations.
76–34	The National Library of Medicine: selected references from biomedical literature. January 1966 through July 1976. 471 citations.
76–35	Informed consent. May 1974 through June 1976. 403 citations. (Updates Literature Search 74–16)
76–36	The role of interferon and interferon inducers in cancer. January 1974 through June 1976. 127 citations.
76–37	Provision of health care to the poor in the U.S. (Updates Literature Search 72–21). July 1972 through July 1976. 359 citations.
76–38	Neonatal Drug Addiction. January 1974 through November 1976. 83 citations.
76–39	Untoward Effects of Talc. January 1974 through November 1976. 33 citations.
77–1	Guillain-Barre syndrome. January 1975 through June 1977. 108 citations.
72–2	Mammography. January 1975 through June 1977. 282 citations.
77–3	Dietary fiber. (Updates LS 75–15.) January 1975 through June 1977. 222 citations.
77–4	Bismuth toxicology. January 1975 through July 1977. 54 citations.
77–5	Ozone toxicology. January 1975 through July 1977. 87 citations.
77–6	Thallium toxicology. January 1975 through July 1977. 59 citations.
77–7	Bone marrow transplantation in leukemia and solid tumors. January 1975 through July 1977. 83 citations.
77–8	Platinum complexes in the treatment of cancer. January 1975 through July 1977. 65 citations.
77–9	Saccharin. January 1970 through July 1977. 109 citations.
77–10	Failure to thrive. January 1975 through July 1977. 77 citations.
77–11	Effects of silicone on the breast. January 1975 through June 1977. 52 citations.
77–12	Endogenous opioid peptides (endorphins). January 1975 through September 1977. 184 citations.
77–13	Euthanasia and the right to die. January 1975 through August 1977. 207 citations.
77–14	Asbestos toxicity. January 1970 through July 1977. (Includes and updates L.S. 73–31.) 698 citations.
77–15	Recombinant DNA. May 1976 through November 1977. (Updates L. S. 76–25). 162 citations.
77–16	Health maintenance organizations. (Updates L. S. 73–75). February 1973 through December 1977. 373 citations in English.
77–17	Psychological aspects of cancer. (Updates L. S. 73–13). April 1973 through December 1977. 269 citations in English.

Send Requests to: Literature Search Program
MEDLARS Management Section
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014

(Please do *not* send requests on interlibrary loan forms.)

The name and address of the requestor, typed on a gummed label, must accompany all requests (no return postage necessary). Order by *Literature Search* number in addition to title.

ABRIDGED INDEX MEDICUS

Subject Section

ABDOMEN

Sexual dysfunction after abdominoperineal resection. Babb RR, et al. **Am J Dig Dis** 22(12):1127–9, Dec 77
Recurrent abdominal pain: gaining control of the symptom. Berger HG, et al. **Am J Dis Child** 131(12):1340–4, Dec 77
Quantitative determination of the antibody response to the capsular polysaccharide of Bacteroides fragilis in an animal model of intraabdominal abscess formation. Kasper DL, et al. **J Infect Dis** 136(6):789–95, Dec 77
Cerebrospinal fluid pseudocyst after urinary diversion. Palomar JM, et al. **J Urol** 118(6):1046–9, Dec 77
Prevention of wound infection in abdominal operations by peroperative antibiotics or povidone–iodine. A controlled trial. Galland RB, et al. **Lancet** 2(8047):1043–5, 19 Nov 77
Carcinoma of the cervix complicated by a soup spoon. Morrison LM, et al. **Obstet Gynecol** 51(1 Suppl):55–65, Jan 77
Ovarian arteriovenous fistula. An unusual cause of abdominal pain. Swenson WM, et al. **Obstet Gynecol** 51(1 Suppl):625–635, Jan 77
Use of dermal–fat flaps in treating abdominal scars, in abdominoplasty, and in subtrochanteric lipectomy. Vilain RC, et al. **Plast Reconstr Surg** 66(6):876–81, Dec 77
Abdominal examination: role of percussion and auscultation. Castell DO, et al. **Postgrad Med** 62(6):131–4, Dec 77

ABDOMEN, ACUTE

Abdominal–wall tenderness: A useful sign in the acute abdomen. Thomson H, et al. **Lancet** 2(8047):1053–4, 19 Nov 77

ABDOMINAL INJURIES

The expediency of peritoneal lavage for blunt trauma in children. Drew R, et al. **Surg Gynecol Obstet** 145(6):885–8, Dec 77

ABDOMINAL WALL

Abdominal–wall tenderness: A useful sign in the acute abdomen. Thomson H, et al. **Lancet** 2(8047):1053–4, 19 Nov 77

ABNORMALITIES, DRUG–INDUCED

The fetal trimethadione syndrome: report of an additional family and further delineation of this syndrome. Feldman GL, et al. **Am J Dis Child** 131(12):1389–92, Dec 77
Teratogenicity of anticonvulsive medications. Smith DW. **Am J Dis Child** 131(12):1337–9, Dec 77
Maternal drug histories and congenital abnormalities. Greenberg G, et al. **Br Med J** 2(6091):853–6, 1 Oct 77
Asplenia syndrome after fetal exposure to warfarin [letter] Cox DR, et al. **Lancet** 2(8048):1134, 26 Nov 77

ABNORMALITIES, MULTIPLE

'Pena–Shokeir syndrome' in a newborn male infant. Mailhes JB, et al. **Am J Dis Child** 131(12):1419–20, Dec 77
Congenital anomalies including the VATER association in a patient with del(6)q deletion. McNeal RM, et al. **J Pediatr** 91(6):957–60, Dec 77
Incomplete testicular feminization with multiple congenital abnormalities. Haning RV Jr, et al. **Obstet Gynecol** 51(1 Suppl):785–815, Jan 77
Diagnosis oligohydramnios–related pulmonary hypoplasia (Potter syndrome): value of portable voiding cystourethrography in newborns with respiratory distress. Wolf EL, et al. **Radiology** 125(3):769–73, Dec 77

ABORTIFACIENT AGENTS

A vaginal suppository for abortion. **Med Lett Drugs Ther** 19(22):89–90, 4 Nov 77

ABORTION, INDUCED

Safety of prostaglandin F2alpha in abortion [letter] Wolf JA, et al. **Am J Obstet Gynecol** 129(8):928–9, 15 Dec 77
Doctors and the global population crisis [letter] Carr CJ. **Br Med J** 2(6091):896, 1 Oct 77
Re: avulsion of the ureter from both ends as a complication of interruption of pregnancy with a vacuum aspirator [letter] Papoff PM. **J Urol** 118(6):1073–4, Dec 77

ABORTION, LEGAL

Management of uterine perforation following elective abortion. Freiman SM, et al. **Obstet Gynecol** 50(6):647–50, Dec 77

ABORTION, MISSED

Fetus papyraceus in twin pregnancy. Livnat EJ, et al. **Obstet Gynecol** 51(1 Suppl):415–455, Jan 77

ABSCESS

Endocarditis with myocardial abscesses and pericarditis in an adult: group B Streptococcus as a cause. Hager WD, et al. **Arch Intern Med** 137(12):1725–8, Dec 77
Antibiotic treatment of abscesses of the central nervous system. de Louvois J, et al. **Br Med J** 2(6093):985–7, 15 Oct 77
Bacteriology of abscesses of the central nervous system: a multicentre prospective study. de Louvois J, et al. **Br Med J** 2(6093):981–4, 15 Oct 77
Retropharyngeal abscess following endotracheal intubation. Heath LK, et al. **Chest** 72(6):776–7, Dec 77
Quantitative determination of the antibody response to the capsular polysaccharide of Bacteroides fragilis in an animal model of intraabdominal abscess formation. Kasper DL, et al. **J Infect Dis** 136(6):789–95, Dec 77
Perinephric abscess: a review of 26 cases. Truesdale BH, et al. **J Urol** 118(6):910–1, Dec 77

ACCIDENT PREVENTION

Whistle discriminator for oxygen and nitrous oxide. Wright BM. **Lancet** 2(8046):1008, 12 Nov 77

ACCIDENTS

Chain saw injuries. Graham WP 3d, et al. **Am Fam Physician** 16(6):89–91, Dec 77

ACETAMINOPHEN

Acetaminophen overdose. Silverman JJ, et al. **Am J Psychiatry** 135(1):114–5, Jan 78

ACETANILIDE

Technetium–99m–labelled diethyl–acetanilido–iminodiacetate: a new hepatobiliary agent. A preliminary report. Tjen HS, et al. **Br J Radiol** 50(598):735–9, Oct 77

ACETIC ACIDS

Dichloroacetate in biguanide–induced lacticacidosis [letter] Alberti KG, et al. **Lancet** 2(8048):1136, 26 Nov 77
Dichloracetate in biguanide–induced lacticacidosis [letter] Irsigler K, et al. **Lancet** 2(8046):1026–7, 12 Nov 77

ACID PHOSPHATASE

Studies on African pygmies. V. Red cell acid phosphatase polymorphism in Babinga pygmies: high frequency of ACPR allele. Santachiara–Benerecetti AS, et al. **Am J Hum Genet** 29(6):635–8, Nov 77
Re: elevated bone marrow acid phosphatase: the problem of false positives [letter] Bruce AW, et al. **J Urol** 118(6):1074, Dec 77
Detection of prostatic cancer by solid–phase radioimmunoassay of serum prostatic acid phosphatase. Foti AG, et al. **N Engl J Med** 297(25):1357–61, 22 Dec 77
Acid phosphatase reappraised [editorial] Gittes R. **N Engl J Med** 297(25):1398–9, 22 Dec 77

ACIDOSIS

Hyaline membrane disease and acidosis at birth in twins. Kenny JD, et al. **Obstet Gynecol** 50(6):710–2, Dec 77

ACIDOSIS, DIABETIC

Dichloroacetate in biguanide–induced lacticacidosis [letter] Alberti KG, et al. **Lancet** 2(8048):1136, 26 Nov 77
Dichloracetate in biguanide–induced lacticacidosis [letter] Irsigler K, et al. **Lancet** 2(8046):1026–7, 12 Nov 77

ACNE

Acne induced by PUVA treatment. Jones C, et al. **Br Med J** 2(6091):866, 1 Oct 77

ACOUSTIC NERVE

Multielectrode intracochlear implants. Nerve survival and stimulation patterns. Schindler RA, et al. **Arch Otolaryngol** 103(12):691–9, Dec 77

ACROCEPHALOSYNDACTYLIA

Saethre–Chotzen syndrome: a broad and variable pattern of skeletal malformations. Friedman JM, et al. **J Pediatr** 91(6):929–23, Dec 77

ACROMEGALY

Clinical and endocrinological evaluation of 16 acromegalic patients treated by transsphenoidal surgery. Leavens ME, et al. **J Neurosurg** 47(6):853–60, Dec 77
Transsphenoidal microhypophysectomy in acromegaly. Sang H, et al. **J Neurosurg** 47(6):840–52, Dec 77
Skeletal changes of acromegaly. **Radiology** 125(3):830–1, Dec 77

ACRYLIC RESINS

Respiratory–function changes in textile workers exposed to synthetic fibers. Valic F, et al. **Arch Environ Health** 32(6):283–7, Nov–Dec 77

ACTINOMYCETALES

Allergic alveolitis caused by home humidifiers. Unusual clinical features and electron microscopic findings. Burke GW, et al. **JAMA** 238(25):2705–8, 19 Dec 77

ADAPTATION, PSYCHOLOGICAL

Adaptive and pathogenic aspects of sex–role stereotypes: implications for parenting and psychotherapy. Lerner HE. **Am J Psychiatry** 135(1):48–52, Jan 78
Life adjustment postmyocardial infarction: determining predictive variables. Stern MJ, et al. **Arch Intern Med** 137(12):1680–5, Dec 77

ADENINE

Antileishmanial effect of allopurinol. II. Relationship of adenine metabolism in Leishmania species to the action of allopurinol. Marr JJ, et al. **J Infect Dis** 136(6):724–32, Dec 77

ADENOCARCINOMA

Sebaceous adenocarcinoma of the eyelid. Definition of surgical margins. Tenzel RR, et al. **Arch Ophthalmol** 95(12):2203–4, Dec 77
The effect of sequence and time intervals of combined hyperthermia and radiation treatment [letter] Overgaard J. **Br J Radiol** 50(598):763–5, Oct 77
Changes in chromosomal proteins in colon cancer: the complexity and DNA–binding properties of tumor–associated proteins and evidence for their association with the malignant state in human colonic epithelium. Boffa LC, et al. **Cancer** 40(5 Suppl):2584–91, Nov 77
Phenotypic markers in human skin fibroblasts as possible diagnostic indices of hereditary adenomatosis of the colon and rectum. Kopelovich L. **Cancer** 40(5 Suppl):2534–41, Nov 77
Influence of gonadal hormones and age on 1,2–dimethylhydrazine–induced colon carcinogenesis. Moon RC, et al. **Cancer** 40(5 Suppl):2502–8, Nov 77
Myelopathy due to spinal metastasis from adenocarcinoma of the gallbladder. Newman RP, et al. **Cancer** 40(5):2338–42, Nov 77

Adenoid squamous cell carcinoma of the oral mucosa: report of two autopsy cases. Takagi M, et al. **Cancer** 40(5):2250–5, Nov 77
Roentgenogram of the month. Lung shadow in a patient with breast cancer. Squamous cell carcinoma of the lung. Blatt JM, et al. **Chest** 72(6):769–70, Dec 77
Renal cell carcinoma metastatic to the mandible. Carter DG, et al. **J Oral Surg** 35(12):992–3, Dec 77
Adenocarcinoma of the kidney and hypertension: report of 2 cases with special emphasis on renin. Lebel M, et al. **J Urol** 118(6):923–7, Dec 77
Partial nephrectomy in the treatment of renal adenocarcinoma. Novick AC, et al. **J Urol** 118(6):932–6, Dec 77
Experience gained from the management of 9 cases of bilateral renal cell carcinoma. Viets DH, et al. **J Urol** 118(6):937–40, Dec 77
Estrogen receptors [letter] Posey LE, et al. **JAMA** 238(24):2599, 12 Dec 77
Adenocarcinoma of the fallopian tube. Experience with 41 patients. Benedet JL, et al. **Obstet Gynecol** 50(6):654–7, Dec 77
Clear cell adenocarcinoma arising in endometriosis of the rectovaginal septum. Goldberg MI, et al. **Obstet Gynecol** 51(1 Suppl):385–405, Jan 77
Adenocarcinoma of the endometrium with psammoma bodies. LiVolsi VA. **Obstet Gynecol** 50(6):725–8, Dec 77
Primary adenocarcinoma of the vulva originating in misplaced cloacal tissue. Tiltman AJ, et al. **Obstet Gynecol** 51(1 Suppl):305–335, Jan 77
The prognosis of carcinoma of the colon and rectum complicating ulcerative colitis. Hughes RG, et al. **Surg Gynecol Obstet** 146(1):46–8, Jan 78

ADENOMA

Pituitary microadenomas in relation to gynecologic disease [letter] Chez RA. **Am J Obstet Gynecol** 129(8):929, 15 Dec 77
The invasive pituitary adenoma. A prolactin-producing tumor. Lundberg PO, et al. **Arch Neurol** 34(12):742–9, Dec 77
Feasibility of fecal occult-blood testing for detection of colorectal neoplasia: debits and credits. Winawer SJ, et al. **Cancer** 40(5 Suppl):2616–9, Nov 77
Transsphenoidal microhypophysectomy in acromegaly. Sang H, et al. **J Neurosurg** 47(6):840–52, Dec 77
Hyperthyroidism and a parathyroid adenoma complicating lithium treatment [letter] MacGregor GA. **Lancet** 2(8048):1129–30, 26 Nov 77
Multicellular origin of parathyroid 'adenomas' [letter] Gown AM. **N Engl J Med** 298(1):53–4, 5 Jan 78
A testosterone-secreting adrenal adenoma. Check JH, et al. **Obstet Gynecol** 51(1 Suppl):465–475, Jan 77
Renal oncocytoma: angiographic features of two cases. Weiner SN, et al. **Radiology** 125(3):633–5, Dec 77

ADENOMA, CHROMOPHOBE

Endocrine and morphologic studies of pituitary adenomas secondary to primary hypothyroidism. Samaan NA, et al. **J Clin Endocrinol Metab** 45(5):903–11, Nov 77

ADENOSINE CYCLIC-3',5'-MONOPHOSPHATE

Depletion of replenishment of cellular cyclic adenosine monophosphate in hemorrhagic shock. Chaudry IH, et al. **Surg Gynecol Obstet** 145(6):877–81, Dec 77

ADENOSINE DIPHOSPHATE

Surgical vagotomy and stomach wall ATP and ADP in pylorus—ligated rats. Mózsik G, et al. **Am J Dig Dis** 22(12):1072–5, Dec 77

ADENOSINE TRIPHOSPHATASE

Effect of ethanol on intestinal (Na, K) ATPase and intestinal thiamine transport in rats. Hoyumpa AM Jr, et al. **J Lab Clin Med** 90(6):1086–95, Dec 77

ADENOSINE TRIPHOSPHATE

Surgical vagotomy and stomach wall ATP and ADP in pylorus—ligated rats. Mózsik G, et al. **Am J Dig Dis** 22(12):1072–5, Dec 77

ADENYL CYCLASE

Stimulation of adenylate cyclase in homogenates of isolated intestinal epithelial cells from hamsters. Effects of gastrointestinal hormones, prostaglandins, and deoxycholic and ricinoleic acids. Gaginella TS, et al. **Gastroenterology** 74(1):11–5, Jan 78

ADIPOSE TISSUE

Clofibrate increases lipoprotein-lipase activity in adipose tissue of hypertriglyceridaemic patients. Taylor KG, et al. **Lancet** 2(8048):1106–7, 26 Nov 77
Complications of submental lipectomy. Hoffman S, et al. **Plast Reconstr Surg** 66(6):889–94, Dec 77
Use of dermal-fat flaps in treating abdominal scars, in abdominoplasty, and in subtrochanteric lipectomy. Vilain RC, et al. **Plast Reconstr Surg** 66(6):876–81, Dec 77

ADJUVANTS, IMMUNOLOGIC

B-cell activation by lipopolysaccharide. Distinct pathways for induction of mitosis and antibody production. Hoffmann MK, et al. **J Exp Med** 146(6):1640–7, 1 Dec 77

ADRENAL CORTEX HORMONES

Effects of corticosteroids in the treatment of patients with gastric aspiration. Wolfe JE, et al. **Am J Med** 63(5):719–22, Nov 77
Washout effect vs drug interaction [letter] Baum JL, et al. **Arch Ophthalmol** 95(12):2229–30, Dec 77
Adrenocortical function in hyperprolactinemic women. Carter JN, et al. **J Clin Endocrinol Metab** 45(5):973–80, Nov 77

ADRENAL GLAND HYPERFUNCTION

Microfilter paper method for 17 alpha-hydroxyprogesterone radioimmunoassay: its application for rapid screening for congenital adrenal hyperplasia. Pang S, et al. **J Clin Endocrinol Metab** 45(5):1003–8, Nov 77
Posterior fusion without clitoromegaly in a female with partial 21-hydroxylase deficiency. Wolff PB, et al. **J Pediatr** 91(6):951–2, Dec 77

ADRENAL GLAND HYPOFUNCTION

Congenital adrenal hypoplasia and gonadotrophin deficiency. Black S, et al. **Br Med J** 2(6093):996, 15 Oct 77
Disseminated North American blastomycosis. Occurrence with clinical manifestations of adrenal insufficiency. Eberle DE, et al. **JAMA** 238(24):2629–30, 12 Dec 77
Pubertal failure in congenital adrenocortical hypoplasia [letter] Hay ID. **Lancet** 2(8046):1035–6, 12 Nov 77

ADRENAL GLAND NEOPLASMS

Sexual precocity due to a testosterone-producing adrenal tumor. Costin G, et al. **J Clin Endocrinol Metab** 45(5):912–9, Nov 77
A testosterone-secreting adrenal adenoma. Check JH, et al. **Obstet Gynecol** 51(1 Suppl):465–475, Jan 77

ADRENAL GLANDS

The secretion of adrenal androgens and growth patterns of patients with hypogonadotropic hypogonadism and isiopathic delayed puberty. Copeland KC, et al. **J Pediatr** 91(6):985–90, Dec 77
The effects of castration on adrenal testosterone secretion in men with prostatic carcinoma. Sanford EJ, et al. **J Urol** 118(6):1019–21, Dec 77

ADRENALECTOMY

Incidence of Nelson's syndrome after adrenalectomy for Cushing's disease in children: results of a nationwide survey. Hopwood NJ, et al. **Am J Dis Child** 131(12):1353–6, Dec 77

ADRENERGIC ALPHA RECEPTOR AGONISTS

Treatment of female stress incontinence with midodrine: preliminary report. Jonas D. **J Urol** 118(6):980–2, Dec 77

ADRENERGIC BETA RECEPTOR BLOCKADERS

Beta-adrenergic blocking drugs and thyroid function [editorial] **Br Med J** 2(6094):1039–40, 22 Oct 77
Beta-blockers and prostaglandins [letter] **Lancet** 2(8049):1184–5, 3 Dec 77

ADRENOGENITAL SYNDROME

Sexual infantilism related to adrenogenital syndrome in conjunction with a chromosomal defect. Check JH, et al. **Am J Obstet Gynecol** 129(8):919–20, 15 Dec 77

AEROSOLS

The grocery store high. Block SH. **Am J Psychiatry** 135(1):126–7, Jan 78

AFFECTIVE DISTURBANCES

Unsuspected emotional and cognitive disturbance in medical patients. Knights EB, et al. **Ann Intern Med** 87(6):723–4, Dec 77

AGE FACTORS

Nasopharyngeal cancer in patients under the age of thirty years. Papavasiliou C, et al. **Cancer** 40(5):2312–6, Nov 77

AGED

Helping elderly patients in the transition to a nursing home. Reuben S, et al. **Geriatrics** 32(11):107–12, Nov 77

AGGRESSION

Another case of lycanthropy [letter] Jackson PM. **Am J Psychiatry** 135(1):134–5, Jan 78
Aggression: a paradoxical response to tricyclic antidepressants. Rampling D. **Am J Psychiatry** 135(1):117–8, Jan 78

AGING

Esophageal motility in the elderly. Khan TA, et al. **Am J Dig Dis** 22(12):1049–54, Dec 77
Influence of gonadal hormones and age on 1,2-dimethylhydrazine-induced colon carcinogenesis. Moon RC, et al. **Cancer** 40(5 Suppl):2502–8, Nov 77
Aging gracefully [letter] Morrow AG. **Circulation** 56(6):1112, Dec 77
The influence of constitutional variables on orthogonal electrocardiograms of normal women. Nemati M, et al. **Circulation** 56(6):989–96, Dec 77
What is the relationship of cancer to aging? Kent S. **Geriatrics** 32(11):113–4, 119, 122, Nov 77 (36 ref.)

AGRANULOCYTOSIS

Transient neutropenia and cimetidine [letter] Souza Lima MS. **Gastroenterology** 74(1):162–3, Jan 78

AIR CONDITIONING

Allergic alveolitis caused by home humidifiers. Unusual clinical features and electron microscopic findings. Burke GW, et al. **JAMA** 238(25):2705–8, 19 Dec 77

AIR MICROBIOLOGY

Allergic alveolitis caused by home humidifiers. Unusual clinical features and electron microscopic findings. Burke GW, et al. **JAMA** 238(25):2705–8, 19 Dec 77

AIR POLLUTANTS

Respiratory-function changes in textile workers exposed to synthetic fibers. Valic F, et al. **Arch Environ Health** 32(6):283–7, Nov-Dec 77

AIRWAY OBSTRUCTION

Aerosol administration of fenoterol hydrobromide (Th 1165a) in subjects with reversible obstructive airway disease. Pennock BE, et al. **Chest** 72(6):731–6, Dec 77

ALBUMINS

Physiologic basis for the clinical use of albumin solutions. Granger DN, et al. **Surg Gynecol Obstet** 146(1):97–104, Jan 78 (59 ref.)

ALCOHOL DRINKING

Hodgkin's disease, alcohol, and vena caval obstruction [letter] Cheson BD. **JAMA** 239(1):23–4, 2 Jan 78

ALCOHOL, ETHYL

Effects of ethanol on electrical parameters of the in vivo rat stomach. Biggerstaff RJ, et al. **Am J Dig Dis** 22(12):1064–8, Dec 77
Effects of ethanol-induced hypoglycaemia [letter] Miquel C, et al. **Br Med J** 2(6093):1027, 15 Oct 77
Effect of ethanol on intestinal (Na, K) ATPase and intestinal thiamine transport in rats. Hoyumpa AM Jr, et al. **J Lab Clin Med** 90(6):1086–95, Dec 77

ALCOHOLIC BEVERAGES

Taste aversions to alcoholic beverages conditioned by motion sickness. Mellor CS, et al. **Am J Psychiatry** 135(1):125–6, Jan 78

ALCOHOLISM

Cone and rod function in vitamin A deficiency with chronic alcoholism and in retinitis pigmentosa. Sandberg MA, et al. **Am J Ophthalmol** 84(5):658–65, Nov 77
Taste aversions to alcoholic beverages conditioned by motion sickness. Mellor CS, et al. **Am J Psychiatry** 135(1):125–6, Jan 78
Asymptomatic liver disease in alcoholics. Bruguera M, et al. **Arch Pathol Lab Med** 101(12):644–7, Dec 77
Place of chlormethiazole in treatment of alcoholics [letter] Glatt MM. **Br Med J** 2(6094):1088, 22 Oct 77
Alcohol consumption, cardiovascular risk factors, and mortality in two Chicago epidemiologic studies. Dyer AR, et al. **Circulation** 56(6):1067–74, Dec 77
Cirrhotic portal hypertension: morbidity of continued alcoholism. Pande NV, et al. **Gastroenterology** 74(1):64–9, Jan 78
Good news for drinkers—or is it? [editorial] Reynolds TB.

Gastroenterology 74(1):153–4, Jan 78
The female alcoholic [editorial] **Lancet** 2(8046):1015–6, 12 Nov 77
Management of alcoholism [letter] Kinnell H. **Lancet** 2(8046):1032–3, 12 Nov 77
Serum gamma-glutamyltransferase and alcoholism [letter] Rosalki SB, et al. **Lancet** 2(8049):1183–4, 3 Dec 77
Effects of alcohol on blood-cells [letter] Wallerstedt S. **Lancet** 2(8049):1178–9, 3 Dec 77
Effects of alcohol on the fetus [letter] **N Engl J Med** 298(1):55–6, 5 Jan 78

ALDOSTERONE

Evidence against prolactin stimulation of aldosterone in normal human subjects and patients with primary aldosteronism, including a patient with primary aldosteronism and a prolactin-producing pituitary microadenoma. Holland OB, et al. **J Clin Endocrinol Metab** 45(5):1064–76, Nov 77
Peritoneovenous (LeVeen) shunt. Control of renin-aldosterone system in cirrhotic ascites. Witte MH, et al. **JAMA** 239(1):31–3, 2 Jan 78

ALFALFA

Effect of alfalfa saponins on intestinal cholesterol absorption in rats. Malinow MR, et al. **Am J Clin Nutr** 30(12):2061–7, Dec 77

ALKALINE PHOSPHATASE

Familial idiopathic hyperphosphatasia: a study of two young siblings treated with porcine calcitonin. Blanco O, et al. **J Bone Joint Surg [Br]** 59-B(4):421–7, Nov 77

ALKAPTONURIA

A simple urine screening test for alcaptonuria [letter] Koska L, et al. **N Engl J Med** 297(26):1471–2, 29 Dec 77

ALLELES

Adenosine deaminase deficiency: another family with 'silent' ADA allele and normal ADA activity in two heterozygotes [letter] Chen SH, et al. **Am J Hum Genet** 29(6):642–4, Nov 77

ALLIED HEALTH PERSONNEL

GPs' ancillary staff [letter] Glanvill M. **Br Med J** 2(6094):1090, 22 Oct 77
Rhode Island builds a career ladder in dietetics. Hunt EG. **J Am Diet Assoc** 71(6):635–8, Dec 77

ALLOPURINOL

Antileishmanial effect of allopurinol. II. Relationship of adenine metabolism in Leishmania species to the action of allopurinol. Marr JJ, et al. **J Infect Dis** 136(6):724–32, Dec 77

ALOPECIA

Acquired tolerance to dinitrochlorobenzene reversed by cimetidine [letter] Daman LA, et al. **Lancet** 2(8047):1087, 19 Nov 77

ALOPECIA AREATA

Induction of hair growth in alopecia areata with D.N.C.B. Happle R, et al. **Lancet** 2(8046):1002–3, 12 Nov 77

ALPHA 1-ANTITRYPSIN

Rapid loss of factor XII and XI activity in ellagic acid-activated normal plasma: role of plasma inhibitors and implications for automated activated partial thromboplastin time recording. Joist JH, et al. **J Lab Clin Med** 90(6):1054–65, Dec 77
Clinical-pathological conference. Hepatomegaly and recurrent ascites in an 11-year-old boy. Tang TT, et al. **J Pediatr** 91(6):1015–20, Dec 77
alpha 1-antitrypsin phenotypes in fibrosing alveolitis and rheumatoid arthritis. Geddes DM, et al. **Lancet** 2(8047):1049–51, 19 Nov 77

ALPHA FETOPROTEINS

Cellular localization of alpha-fetoprotein and human chorionic gonadotropin in germ cell tumors of the testis using and indirect immunoperoxidase technique. Kurman RJ, et al. **Cancer** 40(5):2136–51, Nov 77
Hepatitis B surface antigen and alpha-fetoprotein in patients with hepatocellular carcinoma [letter] Chen DS, et al. **Gastroenterology** 74(1):163–4, Jan 78
The value of serum tumor markers in the staging and prognosis of germ cell tumors of the testis. Scardino PT, et al. **J Urol** 118(6):994–9, Dec 77
Extra-fetal origin of alphafetoprotein [letter] Grudzinskas JG, et al. **Lancet** 2(8047):1088, 19 Nov 77

ALPHA GLOBULINS

Detection of genetic variation with radioactive ligands. II. Genetic variants of vitamin D-labeled group-specific component (Gc) proteins. Daiger SP, et al. **Am J Hum Genet** 29(6):593–604, Nov 77
Surgery, venous thrombosis and anti-Xa. Stamatakis JD, et al. **Br J Surg** 64(10):709–11, Oct 77

ALUMINUM HYDROXIDE

Minimun information for sensible use of self-prescribed medicines. An international consensus. **Lancet** 2(8046):1017–9, 12 Nov 77
Aluminium hydroxide in bile-salt diarrhoea. Sali A, et al. **Lancet** 2(8047):1051–3, 19 Nov 77

ALVEOLITIS, EXTRINSIC ALLERGIC

An animal model of hypersensitivity pneumonitis in the rabbit. Induction of cellular hypersensitivy to inhaled antigens using carrageenan and BCG. Peterson LB, et al. **Am Rev Respir Dis** 116(6):1007–12, Dec 77
Immunopathogenesis of hypersensitivity pneumonitis. Roberts RC, et al. **Am Rev Respir Dis** 116(6):1075–90, Dec 77 (119 ref.)
Bird fancier's lung [clinical conference] **Br Med J** 2(6094):1069, 22 Oct 77
Allergic alveolitis caused by home humidifiers. Unusual clinical features and electron microscopic findings. Burke GW, et al. **JAMA** 238(25):2705–8, 19 Dec 77

ALVEOLOPLASTY

Fabrication of enamel adhesive retainer for segmental alveolar surgery. Feinberg SE, et al. **J Oral Surg** 35(12):997–8, Dec 77
Comparison of ilium to rib for bone grafting in defects of canine mandibular alveolar fidge. Roser SM, et al. **J Oral Surg** 35(12):977–9, Dec 77

AMBLYOPIA

Screening children for visual defects [letter] **Br Med J** 2(6091):890–1, 1 Oct 77

AMBULATORY CARE

Ambulatory electrocardiography. A clinical perspective. Kennedy HL, et al. **Ann Intern Med** 87(6):729–39, Dec 77 (86 ref.)
Percutaneous biopsy of the liver as a procedure for outpatients. Knauer CM. **Gastroenterology** 74(1):101–2, Jan 78
Evaluating the quality of ambulatory health care: a review of emerging methods. Christoffel T, et al. **Med Care** 15(11):877–97, Nov 77 (170 ref.)
Relationship between process and outcome in ambulatory care. Kane RL, et al. **Med Care** 15(11):961–5, Nov 77

AMEBIASIS

Pathogenic free-living amoebae [editorial] **Lancet** 2(8049):1165–6, 3 Dec 77
Free-living amoebae in home dialysis unit [letter] Casemore DP. **Lancet** 2(8047):1078, 19 Nov 77

AMELOBLASTOMA

Unicystic ameloblastoma: a prognostically distinct entity. Robinson L, et al. **Cancer** 40(5):2278–85, Nov 77

AMENORRHEA

Amenorrhea and anniversary reaction in a woman presenting with chest pain. Miller SP. **Am J Psychiatry** 135(1):120–1, Jan 78
A unique multisystemic syndrome of unknown origin. Meshkinpour H, et al. **Arch Intern Med** 137(12):1719–21, Dec 77
Experimental trial of the tri-cycle pill [letter] Elliott E. **Br Med J** 2(6093):1025–6, 15 Oct 77
Decrease of prolactin by methysergide in amenorrheic hyperprolactinemic women. D'Agata R, et al. **J Clin Endocrinol Metab** 45(5):1116–9, Nov 77
Multiple hypothalamic-pituitary abnormalities in an adolescent girl with galactorrhea. Brown DM. **J Pediatr** 91(6):901–3, Dec 77

AMIDES

Nitrosamines and nitrosamides in the etiology of gastrointestinal cancer. Lijinsky W. **Cancer** 40(5 Suppl):2446–9, Nov 77

AMINES

Urinary amine alterations in drug-addiction pregnancy [letter] Mukherjee TK, et al. **Am J Obstet Gynecol** 129(8):923–4, 15 Dec 77

AMINO ACID METABOLISM, INBORN ERRORS

Propionic acidemia and anorectal anomalies in three siblings. Branski D, et al. **Am J Dis Child** 131(12):1379–81, Dec 77

AMINO ACIDS

Intravenous infusion of amino acids stimulates gastric acid secretion in man. Isenberg JI, et al. **N Engl J Med** 298(1):27–9, 5 Jan 78

AMINOGLYCOSIDES

Treatment of patients with pseudomonas endocarditis with high dose aminoglycoside and carbenicillin therapy. Reyes MP, et al. **Medicine (Baltimore)** 57(1):57–67, Jan 78

AMINOLEVULINIC ACID DEHYDRATASE

Lead, zinc, and erythrocyte delta-aminolevulinic acid dehydratase: relationships in lead toxicity. Thomasino JA, et al. **Arch Environ Health** 32(6):244–7, Nov–Dec 77

AMINOLEVULINIC ACID SYNTHETASE

Enzymes of heme metabolism in the kidney: regulation by trace metals which do not form heme complexes. Maines MD, et al. **J Exp Med** 146(5):1286–93, 1 Nov 77

AMINOPHYLLINE

Drug treatment of asthma [letter] **Ann Intern Med** 87(6):794–5, Dec 77

AMITRIPTYLINE

Amitriptyline plasma levels and clinical response in primary depression. Kupfer DJ, et al. **Clin Pharmacol Ther** 22(6):904–11, Dec 77

AMNIOTIC FLUID

Cortisol cross-reaction in progesterone assay [letter] Katz M. **Am J Obstet Gynecol** 129(8):932, 15 Dec 77
Changes in prostaglandin F and 13,14-dihydro-15-keto-prostaglandin F concentrations in amniotic fluid at the onset of and during labour. Keirse MJ, et al. **Br J Obstet Gynaecol** 84(10):743–6, Oct 77
Are second-trimester amniotic fluids being properly examined? [editorial] Brock DJ, et al. **Lancet** 2(8049):1168–9, 3 Dec 77
Amniotic fluid lecithin/sphingomyelin ratio changes related to centrifugal force. Cherayil GD, et al. **Obstet Gynecol** 50(6):682–8, Dec 77
Relation between optical density at 650 nm and L/S ratios. Sbarra AJ, et al. **Obstet Gynecol** 50(6):723–4, Dec 77

AMOBARBITAL

Sodium amylobarbitone in the differential diagnosis of confusion. Ward NG, et al. **Am J Psychiatry** 135(1):75–8, Jan 78

AMOEBA

Pathogenic free-living amoebae [editorial] **Lancet** 2(8049):1165–6, 3 Dec 77

AMPICILLIN

Intraventricular chemotherapy in neonatal meningitis. Lee EL, et al. **J Pediatr** 91(6):991–5, Dec 77

AMPUTATION

Complete brachial plexus lesions: a ten-year follow-up of twenty cases. Ransford AO, et al. **J Bone Joint Surg [Br]** 59-B(4):417–20, Nov 77

AMYL NITRITE

Action of Nitroglycerin and amyl nitrite in labile and essential hypertension: hemodynamic differences. Chrysant SG, et al. **Arch Intern Med** 137(12):1702–5, Dec 77

AMYLOIDOSIS

Localized amyloidosis of the orbit and upper respiratory tract. Kaiser-Kupfer MI, et al. **Am J Ophthalmol** 84(5):721–8, Nov 77
Pathologic quiz case 2. Amyloid nodule of the tonsil. Benjamin I. **Arch Otolaryngol** 103(12):740–2, Dec 77
Unusual appearance of amyloid in renal biopsy specimen [letter] Moorthy AV, et al. **Arch Pathol Lab Med** 101(12):664–5, Dec 77
Clinicopathological conference. Ulcerative colitis and amyloidosis. **Br Med J** 2(6091):871–4, 1 Oct 77
Massive hematuria and perforation in a case of amyloidosis of the bladder: case report and review of the literature.

Abramovici I, et al. **J Urol** 118(6):964–6, Dec 77
Generalized amyloidosis complicating multiple myeloma of the light chain variety. **Radiology** 125(3):835–7, Dec 77

ANALGESICS, ANTI-INFLAMMATORY

Minimun information for sensible use of self-prescribed medicines. An international consensus. **Lancet** 2(8046):1017–9, 12 Nov 77

ANDROGENS

The secretion of adrenal androgens and growth patterns of patients with hypogonadotropic hypogonadism and isiopathic delayed puberty. Copeland KC, et al. **J Pediatr** 91(6):985–90, Dec 77
Hormonal regulation of testicular descent: experimental and clinical observations. Rajfer J, et al. **J Urol** 118(6):985–90, Dec 77

ANDROSTENEDIONE

Aromatization of androstenedione by human adult liver in vitro. Smuk M, et al. **J Clin Endocrinol Metab** 45(5):1009–12, Nov 77

ANECDOTES

Murdering Beethoven [letter] **Lancet** 2(8048):1127, 26 Nov 77

ANEMIA

Experimental liver necrosis: hepatic erythrocyte sequestration as a cause of acute anemia. Miller DJ, et al. **Am J Dig Dis** 22(12):1055–9, Dec 77
Protocol for diagnosing and treating anemia. Ehtisham M, et al. **Geriatrics** 32(11):91–9, Nov 77
Chess and combat: the algorithm in medicine [editorial] Crosby WH. **JAMA** 238(25):2721, 19 Dec 77
Clinical laboratory use in the evaluation of anemia. Wheeler LA, et al. **JAMA** 238(25):2709–14, 19 Dec 77

ANEMIA, APLASTIC

Archives of internal medicine [letter] Better OS, et al. **Arch Intern Med** 137(12):1744, Dec 77
Bone marrow cultures in children with Fanconi anemia and the TAR syndrome. Lui VK, et al. **J Pediatr** 91(6):952–4, Dec 77
Treatment of aplastic anaemia by antilymphocyte globulin with and without allogeneic bone-marrow infusions. Speck B, et al. **Lancet** 2(8049):1145–8, 3 Dec 77

ANEMIA, HEMOLYTIC

Anemia, thrombocytopenia, proteinuria and central nervous system dysfunction [clinical conference] **Am J Med** 63(5):789–98, Nov 77

ANEMIA, HEMOLYTIC, AUTOIMMUNE

Erythropoiesis during recovery from macrocytic anemia: macrocytes, normocytes, and microcytes. Bessman D. **Blood** 50(6):995–1000, Dec 77

ANEMIA, HEMOLYTIC, CONGENITAL NONSPHEROCYTIC

Characterization of pyruvate kinase from the liver of a patient with aberrant erythrocyte pyruvate kinase, PK Nagasaki. Nakashima K, et al. **J Lab Clin Med** 90(6):1012–20, Dec 77

ANEMIA, HYPOCHROMIC

Erythropoiesis during recovery from iron deficiency: normocytes and macrocytes. Bessman D. **Blood** 50(6):987–93, Dec 77
At what age does iron supplementation become necessary in low-birth-weight infants? Lundström U, et al. **J Pediatr** 91(6):878–83, Dec 77
Cimetidine and iron-deficiency anaemia [letter] Esposito R. **Lancet** 2(8048):1132, 26 Nov 77

ANEMIA, MACROCYTIC

Erythropoiesis during recovery from macrocytic anemia: macrocytes, normocytes, and microcytes. Bessman D. **Blood** 50(6):995–1000, Dec 77

ANEMIA, SICKLE CELL

Osteoporotic, hematopoietic mandibular marrow defect: an osseous manifestation of sickle cell anemia. Sanner JR, et al. **J Oral Surg** 35(12):986–8, Dec 77
Successful use of muscle flaps or myocutaneous flaps in patients with sickle cell disease. Heckler FR, et al. **Plast Reconstr Surg** 66(6):902–8, Dec 77

ANENCEPHALUS

Experimental fetal anencephaly in the rhesus monkey: effect on gestational length and fetal and maternal plasma steroids. Novy MJ, et al. **J Clin Endocrinol Metab** 45(5):1031–8, Nov 77
Plasma estrone, estradiol, estriol and their precursors in pregnancies with anencephalic fetuses. Tulchinsky D, et al. **J Clin Endocrinol Metab** 45(5):1100–3, Nov 77

ANESTHESIA

Quality anesthesia care: a model of future practice of anesthesiology . Keats AS. **Anesthesiology** 47(6):488–9, Dec 77
Effect of preoperative anaesthetic visit on anxiety. Leigh JM, et al. **Br Med J** 2(6093):987–9, 15 Oct 77

ANESTHESIA, EPIDURAL

Dosage of lidocaine for caudal anesthesia in infants and children. Takasaki M, et al. **Anesthesiology** 47(6):527–9, Dec 77

ANESTHESIA, GENERAL

Anesthetic death of an experimental animal related to a scavenging system malfunction. Hägerdal M, et al. **Anesthesiology** 47(6):522–3, Dec 77
Fetal heart rate monitoring during Caesarean section [letter] Sokol RJ. **Br J Obstet Gynaecol** 84(10):800, Oct 77
General anesthesia for rhytidectomy. Commentary. Bennett JE. **Plast Reconstr Surg** 66(6):914–5, Dec 77

ANESTHESIA, INHALATION

How to check for proper installation of anesthetic equipment [letter] DeVore DT. **J Oral Surg** 35(12):955, Dec 77
Whistle discriminator for oxygen and nitrous oxide. Wright BM. **Lancet** 2(8046):1008, 12 Nov 77

ANESTHESIA, INTRAVENOUS

Adverse reactions to intravenous anaesthetic induction agents [letter] Watkins J, et al. **Br Med J** 2(6094):1084–5, 22 Oct 77

ANESTHESIA, LOCAL

Topical anesthesia lessons sore throats from tubes [letter] Poulton TJ. **Anesthesiology** 47(6):534, Dec 77

ANESTHESIA, OBSTETRICAL

Serum cholinesterase activity following the use of methoxyflurane in obstetrics. Palahniuk RJ, et al. **Anesthesiology** 47(6):520–2, Dec 77
Fetal heart rate monitoring during Caesarean section [letter] Sokol RJ. **Br J Obstet Gynaecol** 84(10):800, Oct 77

ANESTHESIOLOGY

Anesthetic death of an experimental animal related to a scavenging system malfunction. Hägerdal M, et al. **Anesthesiology** 47(6):522–3, Dec 77
Quality anesthesia care: a model of future practice of anesthesiology . Keats AS. **Anesthesiology** 47(6):488–9, Dec 77
How to check for proper installation of anesthetic equipment [letter] DeVore DT. **J Oral Surg** 35(12):955, Dec 77

ANESTHETICS

Molecular models of anesthetic drug action—variations on a theme [letter] Hanukoglu I. **Anesthesiology** 47(6):532–4, Dec 77
Adverse reactions to intravenous anaesthetic induction agents [letter] Watkins J, et al. **Br Med J** 2(6094):1084–5, 22 Oct 77

ANESTHETICS, LOCAL

Changes of heart rate during administration of local anesthetics in the oral region. Yokobayashi T, et al. **J Oral Surg** 35(12):961–7, Dec 77

ANEURYSM

Arteriosclerotic femoral artery aneurysms. Baird RJ, et al. **Can Med Assoc J** 117(11):1306–7, 3 Dec 77
A case of aneurysm of the internal jugular vein. Mallik RC. **J Laryngol Otol** 91(10):893–5, Oct 77

ANEURYSM, DISSECTING

Primary dissecting aneurysm of the right coronary artery. Palank EA, et al. **Chest** 72(6):774–6, Dec 77

ANGINA PECTORIS

Cardiac ischemic pain in patients with normal coronary arteriograms. Selzer A. **Am J Med** 63(5):661–5, Nov 77
Nifedipine therapy for Prinzmetal's angina. Muller JE, et al. **Circulation** 57(1):137–9, Jan 78

ANGIOGRAPHY

Letter to the editor [letter] Ishak KG. **Cancer** 40(5):2400–1, Nov 77
Cardiac trauma from angiographic injections. A quantitative study. Abbott JA, et al. **Circulation** 57(1):91–8, Jan 78
Application of a new torque wire in visceral, extremity, and neuroangiography. Hawkins IF Jr, et al. **Radiology** 125(3):821–2, Dec 77
Angiographic demonstration of esophagogastric bleeding from the inferior phrenic artery. Smith DC, et al. **Radiology** 125(3):613–4, Dec 77
Renal oncocytoma: angiographic features of two cases. Weiner SN, et al. **Radiology** 125(3):633–5, Dec 77
The technology of balloon catheters in interventional angiography. Wholey MH. **Radiology** 125(3):671–6, Dec 77

ANGIOMATOSIS

Cobb syndrome. Jessen RT, et al. **Arch Dermatol** 113(11):1587–90, Nov 77

ANGIOTENSIN II

Renovascular disease and saralasin tests [letter] **Ann Intern Med** 87(6):790–1, Dec 77
Responses to antiotensin II antagonist before and after treatment with indomethacin in Bartter's syndrome. Sasaki H, et al. **Br Med J** 2(6093):995–6, 15 Oct 77
The influences of ACTH, dietary sodium, upright posture and angiotensin II on plasma 18-hydroxy-11-deoxycorticosterone levels in normal subjects. Tuck ML, et al. **J Clin Endocrinol Metab** 45(5):893–902, Nov 77
Hypertension and the renin-angiotensin system following open-heart surgery. Taylor KM, et al. **J Thorac Cardiovasc Surg** 74(6):840–5, Dec 77

ANIMALS, LABORATORY

Animal experiments [letter] Britten S. **Lancet** 2(8046):1032, 12 Nov 77

ANISOLES

Inhibition of carcinogenic effect of bracken fern (Pteridium aquilinum) by various chemicals. Pamukcu AM, et al. **Cancer** 40(5 Suppl):2450–4, Nov 77

ANKLE

A radiographic study of the ligamentous anatomy of the ankle. Kaye JJ, et al. **Radiology** 125(3):659–67, Dec 77

ANKYLOSIS

Conversion of fused hips to low friction arthroplasty. Hardinge K, et al. **J Bone Joint Surg [Br]** 59-B(4):385–92, Nov 77

ANOXEMIA

Hypoxemia of cirrhosis: detection of abnormal small pulmonary vascular channels by a quantitative radionuclide method. Wolfe JD, et al. **Am J Med** 63(5):746–54, Nov 77

ANTHROPOMETRY

Assessing the anthropometric status of Hawaii's preschoolers participating in feeding programs in day care centers. Standal BR, et al. **Am J Clin Nutr** 30(12):2101–7, Dec 77

ANTI-ARRHYTHMIA AGENTS

Suppression of ventricular ectopic depolarizations by tocainide. Woosley RL, et al. **Circulation** 56(6):980–4, Dec 77
Long-term antiarrhythmic therapy in survivors of prehospital cardiac arrest. Initial 18 months' experience. Myerburg RJ, et al. **JAMA** 238(24):2621–4, 12 Dec 77

ANTIBIOTICS

Addenda to drug guidelines [letter] Bennett WM. **Ann Intern Med** 87(6):794, Dec 77
Washout effect vs drug interaction [letter] Baum JL, et al. **Arch Ophthalmol** 95(12):2229–30, Dec 77
Antibiotic treatment of abscesses of the central nervous system. de Louvois J, et al. **Br Med J** 2(6093):985–7, 15 Oct 77
Does antibiotic spray reduce wound infection? Hildred SJ, et al. **Br Med J** 2(6091):869, 1 Oct 77
Planning antibiotic therapy of pneumonia. Clarke JT. **Geriatrics** 32(11):51–9, Nov 77
Bacterial infection and acrylic cement in the rat. Elson RA, et al. **J Bone Joint Surg [Br]** 59-B(4):452–7, Nov 77
Antimicrobial agent-induced diarrhea—a bacterial disease. George WL, et al. **J Infect Dis** 136(6):822–8, Dec 77 (64 ref.)
Standardization of a preparative ultracentrifuge method for quantitative determination or protein binding of seven antibiotics. Peterson LR, et al. **J Infect Dis** 136(6):778–83,

Dec 77
Intraventricular treatment of neonatal meningitis due to gram-negative bacilli [letter] McCracken GH Jr. **J Pediatr** 91(6):1037-8, Dec 77
Changes in hospital antibiotic therapy after a quality-of-use study. Achong MR, et al. **Lancet** 2(8048):1118-22, 26 Nov 77
Prevention of wound infection in abdominal operations by peroperative antibiotics or povidone-iodine. A controlled trial. Galland RB, et al. **Lancet** 2(8047):1043-5, 19 Nov 77
Intralumbar and intraventricular therapy of bacterial meningitis. **Med Lett Drugs Ther** 19(23):94-6, 18 Nov 77
Urinary tract infection without significant bacteriuria. Rahal JJ Jr, et al. **Postgrad Med** 62(6):126-7, Dec 77

ANTIBODIES

Penicillamine-associated myasthenia gravis, antiacetylcholine receptor and antistriational antibodies. Masters CL, et al. **Am J Med** 63(5):689-94, Nov 77
Interference of serum thyroglobulin in the radioassay for serum antithyroglobulin antibodies. Pinchera A, et al. **J Clin Endocrinol Metab** 45(5):1077-88, Nov 77

ANTIBODIES, BACTERIAL

Antibody response to the streptococcal group A-variant polysaccharide in BASILEA rabbits lacking kappa-polypeptide chains. Weiss S, et al. **J Exp Med** 146(5):1195-205, 1 Nov 77
Quantitative determination of the antibody response to the capsular polysaccharide of Bacteroides fragilis in an animal model of intraabdominal abscess formation. Kasper DL, et al. **J Infect Dis** 136(6):789-95, Dec 77
Alterations of lymphocytes and of antibody content of human milk after processing. Liebhaber M, et al. **J Pediatr** 91(6):897-900, Dec 77
The immunologic basis of recurrent bacteriuria: role of cervicovaginal antibody in enterobacterial colonization of the introital mucosa. Stamey TA, et al. **Medicine (Baltimore)** 57(1):47-56, Jan 78

ANTIBODIES, VIRAL

Immunization of mice with syngeneic Moloney lymphoma cells induces separate antibodies against virion envelope glycoprotein and virus-induced cell surface antigens. Fenyo EM, et al. **J Exp Med** 146(6):1521-33, 1 Dec 77
Cervical excretion cytomegalovirus: correlation with secretory and humoral antibody. Waner JL, et al. **J Infect Dis** 136(6):805-9, Dec 77
Age distribution of antibody to reovirus-like agent in children in Taiwan. Echeverria P, et al. **J Pediatr** 91(6):960-2, Dec 77
Hepatitis B surface antigen (HBsAg) and antibody to HBsAg. Prevalence in homosexual and heterosexual men. Dietzman DE, et al. **JAMA** 238(24):2625-6, 12 Dec 77
Rubella vaccine (HPV-77 DE5 strain) fails to sustain antibody titres [letter] Balfour HH Jr, et al. **Lancet** 2(8048):1130-1, 26 Nov 77
ELISA for herpes simplex virus type 2 antibodies [letter] Grauballe PC, et al. **Lancet** 2(8046):1038-9, 12 Nov 77

ANTIBODY FORMATION

Countercurrent immunoelectrophoresis in the diagnosis of Haemophilus influenzae type b infection: relationship of detection of capsular antigen to age, antibody response, and therapy. Granoff DM, et al. **Am J Dis Child** 131(12):1357-62, Dec 77
Effect of plasma exchange on circulating immune complexes and antibody formation in patients treated with cyclophosphamide and prednisone. Rossen RD, et al. **Am J Med** 63(5):674-82, Nov 77
Regulation of reaginic antibody production in mice. I. Suppression by antigen of IgE antibody production in vitro. Danneman PJ, et al. **J Exp Med** 146(6):1534-48, 1 Dec 77
Immunological unresponsiveness to thymus-independent antigens: two fundamentally different genetic mechanisms of B-cell unresponsiveness to dextran. Fernandez C, et al. **J Exp Med** 146(6):1663-77, 1 Dec 77
B-cell activation by lipopolysaccharide. Distinct pathways for induction of mitosis and antibody production. Hoffmann MK, et al. **J Exp Med** 146(6):1640-7, 1 Dec 77
Secondary antibody responses in vitro to L-glutamic acid60-L-alanine30-L-tyrosine10 (GAT) by (responder X nonresponder)F1 spleen cells stimulated by parental GAT-macrophages. Pierce CW, et al. **J Exp Med** 146(6):1827-32, 1 Dec 77
Role of IgD in the immune response and tolerance. I. Anti-delta pretreatment facilitates tolerance induction in adult B cells in vitro. Scott DW, et al. **J Exp Med** 146(6):1473-83, 1 Dec 77

ANTIBODY SPECIFICITY

Absolute frequencies of lipopolysaccharide-reactive B cells producing A5A idiotype in unprimed, streptococcal A carbohydrate-primed, anti-A5A idiotype-sensitized and anti-A5A idiotype-suppressed A/J mice. Eichmann K, et al. **J Exp Med** 146(5):1436-49, 1 Nov 77
Lymphocyte transformation induced by autologous cells. V. Generation of immunologic memory and specificity during the autologous mixed lymphocyte reaction. Weksler ME, et al. **J Exp Med** 146(6):1833-8, 1 Dec 77

ANTICOAGULANTS

Stability studies on lyophilised reference thromboplastins for standardisation of prothrombin-times. Poller L, et al. **Lancet** 2(8046):1019-22, 12 Nov 77
Excretion of anticoagulants in human milk [letter] De Swiet M, et al. **N Engl J Med** 297(26):1471, 29 Dec 77
In vivo assessment of anticoagulation. Blaisdell FW, et al. **Surgery** 82(6):827-39, Dec 77

ANTICONVULSANTS

Teratogenicity of anticonvulsive medications. Smith DW. **Am J Dis Child** 131(12):1337-9, Dec 77

ANTIDEPRESSIVE AGENTS, TRICYCLIC

Aggression: a paradoxical response to tricyclic antidepressants. Rampling D. **Am J Psychiatry** 135(1):117-8, Jan 78

ANTIDOTES

Which antidote for cyanide? [editorial] **Lancet** 2(8049):1167, 3 Dec 77

ANTIFUNGAL AGENTS

Topically applied antifungal agents. Percutaneous penetration and prophylactic activity against trichophyton mentagrophytes infection. Wallace SM, et al. **Arch Dermatol** 113(11):1539-42, Nov 77

ANTIGEN-ANTIBODY COMPLEX

Immune complex deposits in Graves' disease and Hashimoto's thyroiditis. Kalderon AE, et al. **Am J Med** 63(5):729-34, Nov 77
Effect of plasma exchange on circulating immune complexes and antibody formation in patients treated with cyclophosphamide and prednisone. Rossen RD, et al. **Am J Med** 63(5):674-82, Nov 77
Pleural fluid complement, complement conversion, and immune complexes in immunologic and nonimmunologic diseases. Hunder GG, et al. **J Lab Clin Med** 90(6):971-80, Dec 77
Immune complexes in myeloproliferative disorders. Lewis CM, et al. **Lancet** 2(8049):1151-3, 3 Dec 77

ANTIGENS

An animal model of hypersensitivity pneumonitis in the rabbit. Induction of cellular hypersensitivy to inhaled antigens using carrageenan and BCG. Peterson LB, et al. **Am Rev Respir Dis** 116(6):1007-12, Dec 77
Nylon adherent antigen-specific rosette-forming T cells. Cone RE, et al. **J Exp Med** 146(5):1390-404, 1 Nov 77
Expression of a new cell surface antigen on activated murine macrophages. Kaplan AM, et al. **J Exp Med** 146(5):1461-6, 1 Nov 77
Antigen mediation of a late-acting suppressor T-cell activity. Warren RW, et al. **J Exp Med** 146(6):1627-39, 1 Dec 77
Immunohistochemical studies of the human cutaneous basement membrane-anchoring fibril complex. Heaphy MR, et al. **J Invest Dermatol** 69(6):513-5, Dec 77

ANTIGENS, BACTERIAL

Countercurrent immunoelectrophoresis in the diagnosis of Haemophilus influenzae type b infection: relationship of detection of capsular antigen to age, antibody response, and therapy. Granoff DM, et al. **Am J Dis Child** 131(12):1357-62, Dec 77

ANTIGENS, FUNGAL

Spherulin skin testing and histoplasmal and coccidioidal serology: lack of effect. Deresinski SC, et al. **Am Rev Respir Dis** 116(6):1116-8, Dec 77
Comparative electrophoresis of the proteins and proteases in thermophilic actinomycetes. Roberts RC, et al. **J Lab Clin Med** 90(6):1076-85, Dec 77
Cryptococcal interstitial pneumonia: value of antigen determination. Fisher BD, et al. **N Engl J Med** 297(26):1440-1, 29 Dec 77

ANTIGENS, NEOPLASM

The prospective evaluation of tumour-associated antigens for the early diagnosis of pancreatic cancer. Wood RA, et al. **Br J Surg** 64(10):718-20, Oct 77
Overview: the application of immunology to the development of immunotherapeutic programs for patients with large bowel cancer. Sjögren HO. **Cancer** 40(5 Suppl):2710-5, Nov 77
Genetic control of cell-mediated responsiveness to an AKR tumor-associated antigen: mapping of the locus involved to the I region of the H-2 complex. Meruelo D, et al. **J Exp Med** 146(5):1367-79, 1 Nov 77

ANTIGENS, VIRAL

Neutralization of reovirus: the gene responsible for the neutralization antigen. Weiner HL, et al. **J Exp Med** 146(5):1305-10, 1 Nov 77
Diagnostic skin test reactions with varicella virus antigen and clinical application of the test. Kamiya H, et al. **J Infect Dis** 136(6):784-8, Dec 77
Absence of measles-virus antigen in jejunum of multiple-sclerosis patients. Woyciechowska JL, et al. **Lancet** 2(8047):1046-9, 19 Nov 77

ANTI-INFECTIVE AGENTS, LOCAL

Comparative evaluation of surgical scrub preparations. Peterson AF, et al. **Surg Gynecol Obstet** 146(1):63-5, Jan 78

ANTILYMPHOCYTE SERUM

Treatment of aplastic anaemia by antilymphocyte globulin with and without allogeneic bone-marrow infusions. Speck B, et al. **Lancet** 2(8049):1145-8, 3 Dec 77

ANTIMETABOLITES, ANTINEOPLASTIC

Evaluation of single agents and combinations of chemotherapeutic agents in mouse colon carcinomas. Corbett TH, et al. **Cancer** 40(5 Suppl):2660-80, Nov 77
Chemotherapy of cell-line-derived human colon carcinomas in mice immunosuppressed with antithymocyte serum. Tibbetts LM, et al. **Cancer** 40(5 Suppl):2651-9, Nov 77

ANTINEOPLASTIC AGENTS

20-hour combination chemotherapy in advanced breast cancer. Goldie JH, et al. **Br Med J** 2(6094):1064, 22 Oct 77
Biochemical aspects of chemotherapy of mouse colon carcinoma: fluoropyrimidines and pyrazofurin. Brockman RW, et al. **Cancer** 40(5 Suppl):2681-91, Nov 77
Chemoimmunotherapy for canine lymphosarcoma. Crow SE, et al. **Cancer** 40(5):2102-8, Nov 77
Clinical trial of nafoxidine in adrenalectomized patients with advanced breast cancer. Jain J, et al. **Cancer** 40(5):2063-6, Nov 77
Effects of continuous or discontinuous maintenance therapy on subsequent remission maintenance in childhood leukemia. Lane DM, et al. **Cancer** 40(5):2005-9, Nov 77
Chemotherapy of malignant fibrous histiocytoma: a Southwest Oncology Group report. Leite C, et al. **Cancer** 40(5):2010-4, Nov 77
Combined therapy for metastatic extradural tumors of the spine. Marshall LF, et al. **Cancer** 40(5):2067-70, Nov 77
Chemotherapy of human colon cancer xenografts in athymic nude mice. Osieka R, et al. **Cancer** 40(5 Suppl):2640-50, Nov 77
Adjuvant cancer chemotherapy after resection of carcinoma of the lung. Shields TW, et al. **Cancer** 40(5):2057-62, Nov 77
Chemotherapy of malignant mesothelioma. Spremulli E, et al. **Cancer** 40(5):2038-45, Nov 77

ANTIPYRINE

Pharmacokinetic study of antipyrine in malnourished children. Narang RK, et al. **Am J Clin Nutr** 30(12):1979-82, Dec 77
Temporal variations of antipyrine half-life in man. Vesell ES, et al. **Clin Pharmacol Ther** 22(6):843-52, Dec 77

ANTISOCIAL PERSONALITY

Depot tranquillisers for disturbed behaviour [letter] Green MF. **Br Med J** 2(6093):1027, 15 Oct 77

ANTITHROMBINS

Rapid loss of factor XII and XI activity in ellagic acid-activated normal plasma: role of plasma inhibitors and implications for automated activated partial thromboplastin time recording. Joist JH, et al. **J Lab Clin Med** 90(6):1054-65, Dec 77
Heparin-induced decrease in circulating antithrombin-III [letter] Denson KW, et al. **Lancet** 2(8046):1028-9, 12 Nov 77

ANTITOXINS

Antibiotic-induced colitis implication of a toxin neutralised by Clostridium sordellii antitoxin. Rifkin GD, et al. **Lancet** 2(8048):1103-6, 26 Nov 77

ANTIVIRAL AGENTS

Antiviral drugs for herpes simplex keratitis. Soll DB, et al. **Am Fam Physician** 16(6):116-7, Dec 77

ANURIA

Dopamine in the hepatorenal syndrome. Wilson JR. **JAMA** 238(25):2719–20, 19 Dec 77

ANUS

Propionic acidemia and anorectal anomalies in three siblings. Branski D, et al. **Am J Dis Child** 131(12):1379–81, Dec 77

Congenital anal duplication: a cause of para-anal sinus. Tagart RE. **Br J Surg** 64(7):525–8, Jul 77

Neisseria meningitidis in the anal canal of homosexual men. Chapel TA, et al. **J Infect Dis** 136(6):810–2, Dec 77

ANUS DISEASES

Congenital anal duplication: a cause of para-anal sinus. Tagart RE. **Br J Surg** 64(7):525–8, Jul 77

ANUS, IMPERFORATE

Congenital anomalies including the VATER association in a patient with del(6)q deletion. McNeal RM, et al. **J Pediatr** 91(6):957–60, Dec 77

ANUS NEOPLASMS

Appraisal of the treatment of carcinoma of the anus and anal canal. Welch JP, et al. **Surg Gynecol Obstet** 145(6):837–41, Dec 77

ANXIETY

Amenorrhea and anniversary reaction in a woman presenting with chest pain. Miller SP. **Am J Psychiatry** 135(1):120–1, Jan 78

Effect of preoperative anaesthetic visit on anxiety. Leigh JM, et al. **Br Med J** 2(6093):987–9, 15 Oct 77

AORTA

Deep venous thrombosis in patients having aorto-iliac reconstruction. Angelides NS, et al. **Br J Surg** 64(7):517–8, Jul 77

Total one-stage repair of interrupted aortic arch associated with aortic septal defect and patent ductus arteriosus. Ito K, et al. **J Thorac Cardiovasc Surg** 74(6):913–7, Dec 77

AORTA, ABDOMINAL

Fracture and embolization of a Björk-Shiley disc. Fatal failure of a prosthetic mitral valve. Norenberg DD, et al. **J Thorac Cardiovasc Surg** 74(6):925–7, Dec 77

Subsequent downstream repair after aorta-iliac and aorta-femoral bypass operations. Baird RJ, et al. **Surgery** 82(6):785–93, Dec 77

The reoperation of choice for aortofemoral graft occlusion. Bernhard VM, et al. **Surgery** 82(6):867–74, Dec 77

AORTA, THORACIC

Resection of aneurysm of the aortic arch without cardiopulmonary bypass. Chu SH, et al. **J Thorac Cardiovasc Surg** 74(6):928–34, Dec 77

Total one-stage repair of interrupted aortic arch associated with aortic septal defect and patent ductus arteriosus. Ito K, et al. **J Thorac Cardiovasc Surg** 74(6):913–7, Dec 77

A new radiographic sign of acute traumatic rupture of the thoracic aorta: displacement of the nasogastric tube to the right. Tisnado J, et al. **Radiology** 125(3):603–8, Dec 77

Effects of experimental hypertension and hypercholesterolemia on the lipid composition of the aorta. Larson RM, et al. **Surgery** 82(6):794–800, Dec 77

AORTIC ANEURYSM

Abdominal aneurysm in South African Negroes due to intimomedial mucoid degeneration. Decker GA, et al. **Br J Surg** 64(7):513–6, Jul 77

Survivors of ruptured abdominal aortic aneurysm: the iceberg's tip. Armour RH. **Br Med J** 2(6094):1055–7, 22 Oct 77

Resection of aneurysm of the aortic arch without cardiopulmonary bypass. Chu SH, et al. **J Thorac Cardiovasc Surg** 74(6):928–34, Dec 77

Aneurysm of the thoracic abdominal aorta with involvement of the thoracic lumbar spine. **Radiology** 125(3):837, Dec 77

AORTIC ARCH SYNDROMES

Natural history and classification of occlusive thromboaortopathy (Takayasu's disease). Ishikawa K. **Circulation** 57(1):27–35, Jan 78

AORTIC COARCTATION

De subitaneis mortibus. XXVII. Histological abnormalities in the sinus node, atrioventricular node and His bundle associated with coarctation of the aorta. James TN, et al. **Circulation** 56(6):1094–102, Dec 77

AORTIC DISEASES

Heparin-coated shunts for lesions of the descending thoracic aorta. Experimental and clinical observations. Wolfe WG, et al. **Arch Surg** 112(12):1481–7, Dec 77

Abdominal aneurysm in South African Negroes due to intimomedial mucoid degeneration. Decker GA, et al. **Br J Surg** 64(7):513–6, Jul 77

Echocardiographic recognition of silent aortic root dilatation in Marfan's syndrome. Come PC, et al. **Chest** 72(6):789–92, Dec 77

Treatment of massive gastrointestinal hemorrhage from aortoenteric fistula. Mehta AI, et al. **Surg Gynecol Obstet** 146(1):59–62, Jan 78

AORTIC RUPTURE

Survivors of ruptured abdominal aortic aneurysm: the iceberg's tip. Armour RH. **Br Med J** 2(6094):1055–7, 22 Oct 77

A new radiographic sign of acute traumatic rupture of the thoracic aorta: displacement of the nasogastric tube to the right. Tisnado J, et al. **Radiology** 125(3):603–8, Dec 77

AORTIC VALVE

Aortic valve replacement in the elderly. Encouraging postoperative clinical and hemodynamic results. Hochberg MS, et al. **Arch Surg** 112(12):1475–80, Dec 77

An unusual lethal complication associated with Starr-Edwards prosthetic aortic valve holder. Nandi P, et al. **Chest** 72(6):787–9, Dec 77

Atresia of the aortic valve with ventricular septal defect. A clinicopathologic study of four newborns. Perry LW, et al. **Chest** 72(6):757–61, Dec 77

Left ventricular function before and following aortic valve replacement. Kennedy JW, et al. **Circulation** 56(6):944–50, Dec 77

Long-term follow-up after isolated aortic valve replacement. Copeland JG, et al. **J Thorac Cardiovasc Surg** 74(6):875–89, Dec 77

Replacement of prosthetic heart valves. A fifteen-year experience. Sandza JG Jr, et al. **J Thorac Cardiovasc Surg** 74(6):864–74, Dec 77

The long-term outlook for valve replacement in active endocarditis. Wilcox BR, et al. **J Thorac Cardiovasc Surg** 74(6):860–3, Dec 77

AORTIC VALVE STENOSIS

Thallium-201 myocardial perfusion imaging in aortic valve stenosis. Bailey IK, et al. **Am J Cardiol** 40(6):889–99, Dec 77

Discrete membranous subaortic stenosis. Report of 31 patients, review of the literature, and delineation of management. Katz NM, et al. **Circulation** 56(6):1034–8, Dec 77 (46 ref.)

AORTOCORONARY BYPASS

Aortocoronary bypass saphenous vein graft atherosclerosis. Anatomic study of 99 vein grafts from normal and hyperlipoproteinemic patients up to 75 months postoperatively. Lie JT, et al. **Am J Cardiol** 40(6):906–14, Dec 77

Myocardial consequences of coronary artery bypass graft surgery. The paradox of necrosis in areas of revascularization. Bulkely BH, et al. **Circulation** 56(6):906–13, Dec 77

Systemic hypertension associated with coronary artery bypass surgery. Predisposing factors, hemodynamic characteristics, humoral profile, and treatment. Roberts AJ, et al. **J Thorac Cardiovasc Surg** 74(6):846–59, Dec 77

Special correspondence: A debate on coronary bypass. **N Engl J Med** 297(26):1464–70, 29 Dec 77

Lessons of the coronary-bypass debate [editorial] Hiatt HH. **N Engl J Med** 297(26):1462–4, 29 Dec 77

AORTOGRAPHY

Complications of high translumbar aortography [letter] Davies P. **Br Med J** 2(6091):895–6, 1 Oct 77

The six French Catheter in arch aortography. Eisenberg RL, et al. **Radiology** 125(3):822–3, Dec 77

APHAKIA, POSTCATARACT

A ten-year study of binocular fusion with spectacles in monocular aphakia. Lubkin V, et al. **Am J Ophthalmol** 84(5):700–7, Nov 77

APHASIA

Crossed aphasia in a Chinese bilingual dextral. April RS, et al. **Arch Neurol** 34(12):766–70, Dec 77

Recovery patterns and prognosis in aphasia [editorial] **Br Med J** 2(6091):848–9, 1 Oct 77

Transcutaneous nerve stimulation in acquired speech disorder [letter] Helm NA, et al. **Lancet** 2(8049):1177–8, 3 Dec 77

APNEA

Cot death and respiratory drive [editorial] **Lancet** 2(8047):1064, 19 Nov 77

APOLIPOPROTEINS

Lipid metabolism in pregnancy. IV. C Apoprotein changes in very low and intermediate density lipoproteins. Montes A, et al. **J Clin Endocrinol Metab** 45(5):1060–3, Nov 77

APOPROTEINS

Effects of ethinyl estradiol on hepatic microsomal proteins and the turnover of cytochrome P-450. Mackinnon M, et al. **J Lab Clin Med** 90(6):1096–106, Dec 77

APPENDECTOMY

Macular anetoderma in an appendectomy site [letter] Dupr A. **Arch Dermatol** 113(11):1612, Nov 77

Appendicectomy: an assessment of the advisability of stump invagination. Sinha AP. **Br J Surg** 64(7):499–500, Jul 77

APPENDICITIS

Appendiceal fecalith. Li YP. **Am Fam Physician** 16(6):105, Dec 77

ARACHNODACTYLY

Echocardiographic recognition of silent aortic root dilatation in Marfan's syndrome. Come PC, et al. **Chest** 72(6):789–92, Dec 77

Nicolo Paganini. Musical magician and Marfan mutant? Schoenfeld MR. **JAMA** 239(1):40–2, 2 Jan 78

ARACHNOIDITIS

Arachnoiditis following myelography with water-soluble agents. The role of contrast medium osmolality. Haughton VM, et al. **Radiology** 125(3):731–3, Dec 77

ARGININE

Lysine supplementation in hyperargininemia [letter] Pardridge WM. **J Pediatr** 91(6):1032–3, Dec 77

ARM

The reverse fistula for vascular access. Geis WP, et al. **Surg Gynecol Obstet** 145(6):901–4, Dec 77

ARRHYTHMIA

Relation between the site of origin of ventricular premature complexes and the presence and severity of coronary artery disease. Bodenheimer MM, et al. **Am J Cardiol** 40(6):865–9, Dec 77

Continuous Holter monitoring of patients with bifascicular block complicating anterior wall myocardial infarction. Lichstein E, et al. **Am J Cardiol** 40(6):860–4, Dec 77

Effect of procainamide on reentry within the His-Purkinje system in man. Reddy CP, et al. **Am J Cardiol** 40(6):957–64, Dec 77

Neonatal electrocardiogram and cot deaths [letter] Bridgman GC. **Br Med J** 2(6091):894–5, 1 Oct 77

Cardiac arrhythmias caused by chloral hydrate. Marshall AJ. **Br Med J** 2(6093):994, 15 Oct 77

Exercise and VPCs [letter] Gey G, et al. **Circulation** 56(6):1113–4, Dec 77

A mathematical model of parasystole and its application to clinical arrhythmias. Moe GK, et al. **Circulation** 56(6):968–79, Dec 77

Atrial pacing from the coronary vein. Ten-year experience in 50 patients with implanted pervenous pacemakers. Moss AJ, et al. **Circulation** 57(1):103–6, Jan 78

Efficacy of propranolol in the control of exercise-induced or augmented ventricular ectopic activity. Nixon JV, et al. **Circulation** 57(1):115–22, Jan 78

Suppression of ventricular ectopic depolarizations by tocainide. Woosley RL, et al. **Circulation** 56(6):980–4, Dec 77

Long-term antiarrhythmic therapy in survivors of prehospital cardiac arrest. Initial 18 months' experience. Myerburg RJ, et al. **JAMA** 238(24):2621–4, 12 Dec 77

Disopyramide in myocardial infarction [letter] **Lancet** 2(8049):1185–6, 3 Dec 77

Discontinuation of maintenance digoxin [letter] Bethell HJ. **Lancet** 2(8049):1186, 3 Dec 77

ARRHYTHMIA, SINUS

Electrophysiologic studies in sick sinus syndrome following surgery for d-transposition of the great arteries. Schiller MS, et al. **J Pediatr** 91(6):891–6, Dec 77

ARTERIAL OCCLUSIVE DISEASES

Deep venous thrombosis in patients having aorto-iliac reconstruction. Angelides NS, et al. **Br J Surg** 64(7):517–8, Jul 77

Phenol lumbar sympathectomy for severe arterial occlusive disease in the elderly. Keane FB. **Br J Surg** 64(7):519–21, Jul 77

Occlusion of the inferior vena cava and left iliac venous system with collateral venous channels. **Radiology**

125(3):837–8, Dec 77
Renal venographic findings in 29 kidneys with fibromuscular dysplasia of the renal artery. Ekelund L, et al. **Radiology** 125(3):631–2, Dec 77

ARTERIES

Submucosal arterial malformation of the stomach as the probable cause of recurrent severe haematemesis in a 16-year-old girl. Gough MH. **Br J Surg** 64(7):522–4, Jul 77
The histopathology of small arteries following experimental microvascular anastomosis. Acland RD, et al. **Plast Reconstr Surg** 66(6):868–75, Dec 77

ARTERIOSCLEROSIS

Aortocoronary bypass saphenous vein graft atherosclerosis. Anatomic study of 99 vein grafts from normal and hyperlipoproteinemic patients up to 75 months postoperatively. Lie JT, et al. **Am J Cardiol** 40(6):906–14, Dec 77
Arteriosclerotic femoral artery aneurysms. Baird RJ, et al. **Can Med Assoc J** 117(11):1306–7, 3 Dec 77
Lipoproteins and atheroma [letter] Cramp DG, et al. **Lancet** 2(8047):1086, 19 Nov 77

ARTERIOVENOUS FISTULA

Ovarian arteriovenous fistula. An unusual cause of abdominal pain. Swenson WM, et al. **Obstet Gynecol** 51(1 Suppl):625–635, Jan 77

ARTERIOVENOUS MALFORMATIONS

Spontaneous subarachnoid hemorrhage first from an intracranial and then from a spinal arteriovenous malformation. Case report. Parkinson D, et al. **J Neurosurg** 47(6):965–8, Dec 77

ARTERIOVENOUS SHUNT, SURGICAL

Renal and cardiac failure. Complications of an arteriovenous fistula in a renal transplant recipient. Malone J, et al. **JAMA** 238(24):2636, 12 Dec 77
The reverse fistula for vascular access. Geis WP, et al. **Surg Gynecol Obstet** 145(6):901–4, Dec 77

ARTHRITIS

Cricoarytenoid arthritis in a patient with ankylosing spondylitis. Bienenstock H, et al. **Arch Otolaryngol** 103(12):738–9, Dec 77
Arthritis in rats after systemic injection of streptococcal cells or cell walls. Cromartie WJ, et al. **J Exp Med** 146(6):1585–602, 1 Dec 77
Scintigraphy of sacroiliac pyarthrosis in children. Miller JH, et al. **JAMA** 238(25):2701–4, 19 Dec 77

ARTHRITIS, RHEUMATOID

Polyarticular disability: a functional assessment. Convery FR, et al. **Arch Phys Med Rehabil** 58(11):494–9, Nov 77
Intra-articular steroid injection in acute rheumatoid arthritis of the larynx. Habib MA. **J Laryngol Otol** 91(10):909–10, Oct 77
Brain-stem compression in rheumatoid arthritis. Davidson RC, et al. **JAMA** 238(24):2633–4, 12 Dec 77
alpha 1-antitrypsin phenotypes in fibrosing alveolitis and rheumatoid arthritis. Geddes DM, et al. **Lancet** 2(8047):1049–51, 19 Nov 77

ARTHRODESIS

Arthrodesis of finger joints by dynamic external compression using dorsoventral Kirschner wires and rubber bands. Wexler MR, et al. **Plast Reconstr Surg** 66(6):882–5, Dec 77

ARTHROPLASTY

Conversion of fused hips to low friction arthroplasty. Hardinge K, et al. **J Bone Joint Surg [Br]** 59-B(4):385–92, Nov 77
Systemic disturbance from Thompson's arthroplasty: a age-matched and sex-matched controlled retrospective survey. Sikorski JM, et al. **J Bone Joint Surg [Br]** 59-B(4):398–401, Nov 77
Arthroplasty of the hip in ankylosing spondylitis. Williams E, et al. **J Bone Joint Surg [Br]** 59-B(4):393–7, Nov 77

ARTIFICIAL LIMBS

Temporary prosthesis for the hip-disarticulation amputee. Giaccone V, et al. **Phys Ther** 57(12):1394–6, Dec 77

ASBESTOS

Correlation of quantitative asbestos body counts and occupation in urban patients. Churg A, et al. **Arch Pathol Lab Med** 101(12):629–34, Dec 77
Pathogenic effects of asbestos. Kannerstein M, et al. **Arch Pathol Lab Med** 101(12):623–8, Dec 77 (65 ref.)

ASBESTOSIS

Asbestosis [letter] Parkes WR. **Lancet** 2(8047):1081, 19 Nov 77

ASCARIASIS

Parotid enlargement, forehead edema, and suppression of malaria as nutritional consequences of ascariasis. Murray MJ, et al. **Am J Clin Nutr** 30(12):2117–21, Dec 77

ASCITES

Ascites in toxemia [letter] Semchyshyn S. **Am J Obstet Gynecol** 129(8):925–6, 15 Dec 77
Treatment of resistant ascites by continuous ultrafiltration—reinfusion of ascitic fluid. Villeneuve JP, et al. **Can Med Assoc J** 117(11):1296–8, 3 Dec 77
A quantitative measurement of peritoneal drainage in malignant ascites. Bronskill MJ, et al. **Cancer** 40(5):2375–80, Nov 77
Chronic pancreatic ascites and pancreatic pleural effusions. Cameron JL. **Gastroenterology** 74(1):134–40, Jan 78
Intractable ascites in a child during peritoneal dialysis. Moore ES, et al. **J Pediatr** 91(6):949–51, Dec 77
Peritoneovenous (LeVeen) shunt. Control of renin-aldosterone system in cirrhotic ascites. Witte MH, et al. **JAMA** 239(1):31–3, 2 Jan 78

ASCITIC FLUID

Treatment of resistant ascites by continuous ultrafiltration—reinfusion of ascitic fluid. Villeneuve JP, et al. **Can Med Assoc J** 117(11):1296–8, 3 Dec 77
The significance of elevated peritoneal fluid phosphate level in intestinal infarction. Sawer BA, et al. **Surg Gynecol Obstet** 146(1):43–5, Jan 78

ASPERGILLOSIS

Circulating immune complexes and activation of the complement sequence in acute allergic bronchopulmonary aspergillosis. Geha RS. **J Allergy Clin Immunol** 60(6):357–9, Dec 77
Immunologic responses to therapy in allergic bronchopulmonary aspergillosis: serum IgE value as an indicator and predictor of disease activity. Rosenberg M, et al. **J Pediatr** 91(6):914–7, Dec 77

ASPHYXIA

Intrapartum fetal asphyxia: clinical characteristics, diagnosis, and significance in relation to pattern of development. Low JA, et al. **Am J Obstet Gynecol** 129(8):857–72, 15 Dec 77

ASPHYXIA NEONATORUM

Neonatal resuscitation. Kanto WP Jr, et al. **Am Fam Physician** 16(6):76–84, Dec 77
Intrapartum fetal asphyxia: clinical characteristics, diagnosis, and significance in relation to pattern of development. Low JA, et al. **Am J Obstet Gynecol** 129(8):857–72, 15 Dec 77

ASPIRIN

Protective effect of cimetidine on aspirin-induced gastric mucosal damage. MacKercher PA, et al. **Ann Intern Med** 87(6):676–9, Dec 77
Lavage to remove enteric-coated aspirin and gastric outlet obstruction. Sogge MR, et al. **Ann Intern Med** 87(6):721–2, Dec 77
Effect of sodium bicarbonate on aspirin-induced damage and potential difference changes in human gastric mucosa. Bowen BK, et al. **Br Med J** 2(6094):1052–5, 22 Oct 77
Regulatory role of prostaglandin E in allergic histamine release with observations on the responsiveness of basophil leukocytes and the effect of acetylsalicylic acid. Okazaki T, et al. **J Allergy Clin Immunol** 60(6):360–6, Dec 77
Nasal polyps, nasal polypectomy, asthma, and aspirin sensitivity. Their association in 445 cases of nasal polyps. Moloney JR. **J Laryngol Otol** 91(10):837–46, Oct 77
Child-resistant packaging [letter] **Lancet** 2(8049):1174, 3 Dec 77
Aspirin and renal function [letter] Walker BR, et al. **N Engl J Med** 297(25):1405, 22 Dec 77

ASSISTED CIRCULATION

Effectiveness of intraaortic balloon pumping without cardiac surgery for patients with severe heart failure secondary to a recent myocardial infarction. Hagemeijer F, et al. **Am J Cardiol** 40(6):951–6, Dec 77

ASTHMA

Fate of occupational asthma. A follow-up study of patients with occupational asthma due to Western Red Cedar (Thuja plicata). Chan-Yeung M. **Am Rev Respir Dis** 116(6):1023–9, Dec 77
Drug treatment of asthma [letter] **Ann Intern Med** 87(6):794–5, Dec 77
Exercise-induced asthma [letter] **Br Med J** 2(6093):1025, 15 Oct 77
New drugs for asthma: a scientific basis for therapy [editorial] Bierman CW. **Chest** 72(6):689–91, Dec 77
Comparative bronchodilator responses to atropine and terbutaline in asthma and chronic bronchitis. Chick TW, et al. **Chest** 72(6):719–23, Dec 77
Epinephrine vs newer bronchodilator drugs in the treatment of acute asthma. Streeton JA. **Chest** 72(6):801, Dec 77
Chronic eosinophilic pneumonia followed by polyarteritis nodosa complicating the course of bronchial asthma. Report of a case. Cogen FC, et al. **J Allergy Clin Immunol** 60(6):377–82, Dec 77
A comparison of beta adrenergic function in asthma and chronic bronchitis. Jenne JW, et al. **J Allergy Clin Immunol** 60(6):346–56, Dec 77
Asthma in the South Bronx: clinical and epidemiologic characteristics. Karetzky MS. **J Allergy Clin Immunol** 60(6):383–90, Dec 77
Nasal polyps, nasal polypectomy, asthma, and aspirin sensitivity. Their association in 445 cases of nasal polyps. Moloney JR. **J Laryngol Otol** 91(10):837–46, Oct 77
Long-term prognosis in asthma [editorial] **Lancet** 2(8046):1015, 12 Nov 77

ASTROCYTOMA

Does dexamethasone inhibit the growth of human gliomas? Sherbet GV, et al. **J Neurosurg** 47(6):864–70, Dec 77

ATELECTASIS

Postopertive atelectasis [letter] Manners JM. **Lancet** 2(8049):1182–3, 3 Dec 77
Effectiveness of breathing exercises in preventing pulmonary complications following open heart surgery. Vraciu JK, et al. **Phys Ther** 57(12):1367–71, Dec 77

ATHLETIC INJURIES

The perilous skateboard [letter] Rogers A. **Br Med J** 2(6093):1026, 15 Oct 77

ATROPINE

Comparative bronchodilator responses to atropine and terbutaline in asthma and chronic bronchitis. Chick TW, et al. **Chest** 72(6):719–23, Dec 77

ATROPINE DERIVATIVES

The pulmonary hemodynamic effects of aerosols of isoproterenol and ipratropium in normal subjects and patients with reversible airway obstruction. Sackner MA, et al. **Am Rev Respir Dis** 116(6):1013–22, Dec 77

ATTITUDE OF HEALTH PERSONNEL

Humanism in medicine [letter] **Lancet** 2(8046):1031, 12 Nov 77

AUDITORY THRESHOLD

Diaphoresis and Meniere's disease. Herman LE, et al. **Arch Otolaryngol** 103(12):700–4, Dec 77

AUSCULTATION

Carotid bruits: their significance in the cervical radicular syndrome. LaBan MM, et al. **Arch Phys Med Rehabil** 58(11):491–4, Nov 77
Abdominal examination: role of percussion and auscultation. Castell DO, et al. **Postgrad Med** 62(6):131–4, Dec 77
Noninvasive evaluation and management of the 'asymptomatic' carotid bruit. Kartchner MM, et al. **Surgery** 82(6):840–7, Dec 77

AUTOANTIBODIES

Passive transfer of autoimmune disease with isologous IgG1 and IgG2 antibodies to the tubular basement membrane in strain XIII guinea pigs: loss of self-tolerance induced by autoantibodies. Hall CL, et al. **J Exp Med** 146(5):1246–60, 1 Nov 77
Platelet autoantibodies in myasthenia gravis [letter] Leone G, et al. **N Engl J Med** 297(25):1402–3, 22 Dec 77

AUTOIMMUNE DISEASES

Passive transfer of autoimmune disease with isologous IgG1 and IgG2 antibodies to the tubular basement membrane in strain XIII guinea pigs: loss of self-tolerance induced by autoantibodies. Hall CL, et al. **J Exp Med** 146(5):1246–60, 1 Nov 77

AUTOMATIC DATA PROCESSING

Automatic processing quality assurance program: impact on a radiology department. Goldman L, et al. **Radiology** 125(3):591–5, Dec 77

AUTORADIOGRAPHY

Autoradiographic estimation of red cell D antigen content

using 125I-anti-D and 125I membrane labeling. Rearden A, et al. **Blood** 50(6):971-9, Dec 77

AVERSIVE THERAPY

Taste aversions to alcoholic beverages conditioned by motion sickness. Mellor CS, et al. **Am J Psychiatry** 135(1):125-6, Jan 78

AXILLARY VEIN

Axillary, subclavian, and brachiocephalic vein obstruction. Campbell CB, et al. **Surgery** 82(6):816-26, Dec 77

AZATHIOPRINE

Inhibition of hepatic metabolism of azathioprine in vivo. Kaplowitz N, et al. **Gastroenterology** 74(1):90-2, Jan 78

The effect of Imuran on implantation and early embryonic development in rats. Gross A, et al. **Obstet Gynecol** 50(6):713-8, Dec 77

AZO COMPOUNDS

Investigations into the metabolism and mode of action of the colon carcinogens 1,2-dimethylhydrazine and azoxymethane. Fiala ES. **Cancer** 40(5 Suppl):2436-45, Nov 77

Methylation of intestinal and hepatic DNA in rats treated with methylazoxymethanol acetate. Zedeck MS, et al. **Cancer** 40(5 Suppl):2580-3, Nov 77

BACTERIA

Bacterial contamination of donor eyes. Keates RH, et al. **Am J Ophthalmol** 84(5):617-9, Nov 77

Corneal rings with gram-negative bacteria. Mondino BJ, et al. **Arch Ophthalmol** 95(12):2222-5, Dec 77

Surface tonsillar microflora versus deep tonsillar microflora in recurrent acute tonsillitis. Rosen G, et al. **J Laryngol Otol** 91(10):911-3, Oct 77

BACTERIAL INFECTIONS

Effect of systemic bacterial infection on absorption rates of L-histidine and glycylglycine from the human jejunum in vivo. Cook GC. **Am J Clin Nutr** 30(12):1994-8, Dec 77

Contamination of donor eyes [editorial] Kaufman HE. **Am J Ophthalmol** 84(5):746-7, Nov 77

Bacterial contamination of donor eyes. Keates RH, et al. **Am J Ophthalmol** 84(5):617-9, Nov 77

Bacillus laterosporus endophthalmitis. Yabbara KF, et al. **Arch Ophthalmol** 95(12):2187-9, Dec 77

Bacteriology of abscesses of the central nervous system: a multicentre prospective study. de Louvois J, et al. **Br Med J** 2(6093):981-4, 15 Oct 77

Late infection after total hip replacement [letter] Fincham WJ, et al. **Br Med J** 2(6093):1026, 15 Oct 77

Bacterial infection and acrylic cement in the rat. Elson RA, et al. **J Bone Joint Surg [Br]** 59-B(4):452-7, Nov 77

Mixed bacterial meningitis: a complication of ventriculo- and lumboperitoneal shunts. Brook I, et al. **J Neurosurg** 47(6):961-4, Dec 77

Legionnaire's disease [letter] Lees AW, et al. **Lancet** 2(8049):1187, 3 Dec 77

Anaerobic osteomyelitis. Raff MJ, et al. **Medicine (Baltimore)** 57(1):83-103, Jan 78

The in vitro and in vivo activity of taurolin against anaerobic pathogenic organisms. Browne MK, et al. **Surg Gynecol Obstet** 145(6):842-6, Dec 77

BACTERIAL PROTEINS

Type I Escherichia coli pili: characterization of binding to monkey kidney cells. Salit IE, et al. **J Exp Med** 146(5):1182-94, 1 Nov 77

BACTERIAL TOXINS

Antibiotic-induced colitis implication of a toxin neutralised by Clostridium sordellii antitoxin. Rifkin GD, et al. **Lancet** 2(8048):1103-6, 26 Nov 77

BACTERIAL VACCINES

Evaluation of a UDP-glucose-4-epimeraseless mutant of Salmonella typhi as a liver oral vaccine. Gilman RH, et al. **J Infect Dis** 136(6):717-23, Dec 77

Biofeedback for fecal incontinence. Meningococcal vaccine found effective. Very young children may be immunized. **JAMA** 238(24):2595-6, 12 Dec 77

Protective efficacy of pneumococcal polysaccharide vaccines. Smit P, et al. **JAMA** 238(24):2613-6, 12 Dec 77

BACTERIURIA

The immunologic basis of recurrent bacteriuria: role of cervicovaginal antibody in enterobacterial colonization of the introital mucosa. Stamey TA, et al. **Medicine (Baltimore)** 57(1):47-56, Jan 78

Urinary tract infection without significant bacteriuria. Rahal JJ Jr, et al. **Postgrad Med** 62(6):126-7, Dec 77

BACTEROIDES FRAGILIS

Quantitative determination of the antibody response to the capsular polysaccharide of Bacteroides fragilis in an animal model of intraabdominal abscess formation. Kasper DL, et al. **J Infect Dis** 136(6):789-95, Dec 77

BACTEROIDES INFECTIONS

Treatment of cerebral abscesses [editorial] **Br Med J** 2(6093):978, 15 Oct 77

Bacteriological study of otogenic cerebral abscesses: chemotherapeutic role of metronidazole. Ingham HR, et al. **Br Med J** 2(6093):991-3, 15 Oct 77

The in vitro and in vivo activity of taurolin against anaerobic pathogenic organisms. Browne MK, et al. **Surg Gynecol Obstet** 145(6):842-6, Dec 77

BANDAGES

Iodoform toxicity following the use of B.I.P.P.: a potential hazard. O'Connor AF, et al. **J Laryngol Otol** 91(10):903-7, Oct 77

BARBITURATES

Barbiturates and fractures [letter] Dunn TB. **Br Med J** 2(6094):1088-9, 22 Oct 77

Barbiturates and fractures [letter] Macdonald JB, et al. **Br Med J** 2(6091):891, 1 Oct 77

Induction of kernicterus by bucolome in rats [letter] Semba R, et al. **Lancet** 2(8048):1134, 26 Nov 77

BASEMENT MEMBRANE

Immunohistochemical studies of the human cutaneous basement membrane-anchoring fibril complex. Heaphy MR, et al. **J Invest Dermatol** 69(6):513-5, Dec 77

Circulating IgA anti-basement membrane zone antibodies in dermatitis herpetiformis. Yaoita H, et al. **J Invest Dermatol** 69(6):558-60, Dec 77

BASOPHILS

Regulatory role of prostaglandin E in allergic histamine release with observations on the responsiveness of basophil leukocytes and the effect of acetylsalicylic acid. Okazaki T, et al. **J Allergy Clin Immunol** 60(6):360-6, Dec 77

BECLOMETHASONE

New method of beclomethasone aerosol administration to children under 4 years of age. Freigang B. **Can Med Assoc J** 117(11):1308-9, 3 Dec 77

Determinants of the response to beclomethasone aerosol at various dosage levels: a multiple regression analysis to identify clinically useful predictors. Toogood JH, et al. **J Allergy Clin Immunol** 60(6):367-76, Dec 77

BED OCCUPANCY

Demand for patient care [letter] **Br Med J** 2(6094):1083-4, 22 Oct 77

BEDS

A simplified water mattress in the prevention and treatment of pressure sores. Commentary. Brody GS. **Plast Reconstr Surg** 66(6):915-6, Dec 77

BEHAVIOR

Adaptive and pathogenic aspects of sex-role stereotypes: implications for parenting and psychotherapy. Lerner HE. **Am J Psychiatry** 135(1):48-52, Jan 78

BEHCET'S SYNDROME

Colchicine in Behçet's disease [letter] Mizushima Y, et al. **Lancet** 2(8046):1037, 12 Nov 77

BELLADONNA ALKALOIDS

Treatment of the premenstrual syndrome. Robinson K, et al. **Br J Obstet Gynaecol** 84(10):784-8, Oct 77

BENZALKONIUM CHLORIDE

Rabbit endothelial response to ophthalmic preservatives. Green K, et al. **Arch Ophthalmol** 95(12):2218-21, Dec 77

BENZENE

Non-industrial exposure to benzene as leukaemogenic risk factor [letter] Brandt L, et al. **Lancet** 2(8047):1074, 19 Nov 77

BENZENE HEXACHLORIDE

Absorption of lindane (gamma benzene hexachloride) in infants and children. Ginsburg CM, et al. **J Pediatr** 91(6):998-1000, Dec 77

BENZIMIDAZOLES

Treatment of hepatic hydatid disease with mebedazole: preliminary results in four cases. Bekhti A, et al. **Br Med J** 2(6094):1047-51, 22 Oct 77

BENZOPYRANS

Rapid loss of factor XII and XI activity in ellagic acid-activated normal plasma: role of plasma inhibitors and implications for automated activated partial thromboplastin time recording. Joist JH, et al. **J Lab Clin Med** 90(6):1054-65, Dec 77

Treatment of acute viral hepatitis with (+)-cyanidanol-3. Blum AL, et al. **Lancet** 2(8049):1153-5, 3 Dec 77

BETAMETHASONE

Steroids in premature rupture of membranes [letter] Johnson TR, et al. **N Engl J Med** 298(1):56, 5 Jan 78

BEVERAGES

Pop bottle explosions [letter] Epstein E. **JAMA** 239(1):25, 2 Jan 78

BEZOARS

Gastric bezoar formation secondary to gastroparesis diabeticorum. Brady PG, et al. **Arch Intern Med** 137(12):1729, Dec 77

BIBLE

The Biblical Quail incident [letter] Rosner F. **N Engl J Med** 298(1):57, 5 Jan 78

BIBLIOGRAPHY

Pao's selection method for quality papers and the subsequent use of medical literature. Boyce B, et al. **J Med Educ** 52(12):1001-2, Dec 77

BICARBONATES

Erythropoietic porphyria. Two cases and the results of metabolic alkalinization. Stretcher GS. **Arch Dermatol** 113(11):1553-7, Nov 77

Effect of sodium bicarbonate on aspirin-induced damage and potential difference changes in human gastric mucosa. Bowen BK, et al. **Br Med J** 2(6094):1052-5, 22 Oct 77

BIGUANIDES

Dichloracetate in biguanide-induced lacticacidosis [letter] Irsigler K, et al. **Lancet** 2(8046):1026-7, 12 Nov 77

BILE

Gallstone prevalence and biliary lipid composition in inflammatory bowel disease. Marks JW, et al. **Am J Dig Dis** 22(12):1097-100, Dec 77

Bile composition in bilharzial hepatic fibrosis. el Masri SH, et al. **Br J Surg** 64(7):487-9, Jul 77

Unconjugated bilirubin, and the hydrolysis of conjugated bilirubin, in gallbladder bile of patients with cholelithiasis. Boonyapisit ST, et al. **Gastroenterology** 74(1):70-4, Jan 78

Mechanism of secretion of biliary lipids: role of a microtubular system in hepatocellular transport of biliary lipids in the rat. Gregory DH, et al. **Gastroenterology** 74(1):93-100, Jan 78

Mechanism of estrogen-induced saturated bile in the hamster. Bonorris GG, et al. **J Lab Clin Med** 90(6):963-70, Dec 77

BILE ACIDS AND SALTS

Effect of autoclaving of a lactose-containing diet on cholesterol and bile acid metabolism of conventional and germ-free rats. Wostmann BS, et al. **Am J Clin Nutr** 30(12):1999-2005, Dec 77

Aluminium hydroxide in bile-salt diarrhoea. Sali A, et al. **Lancet** 2(8047):1051-3, 19 Nov 77

BILE DUCT NEOPLASMS

Letter to the editor [letter] Ishak KG. **Cancer** 40(5):2400-1, Nov 77

BILE DUCTS

Proximal enterectomy stimulates distal hyperplasia more than bypass or pancreaticobiliary diversion. Williamson RC, et al. **Gastroenterology** 74(1):16-23, Jan 78

BILE DUCTS, INTRAHEPATIC

A cilia-bearing cell system in the intrahepatic bile ductules of the rat. Tansy MF, et al. **Surg Gynecol Obstet** 145(6):860-2, Dec 77

BILIARY TRACT

Technetium-99m-labelled

diethyl-acetanilido-iminodiacetate: a new hepatobiliary agent. A preliminary report. Tjen HS, et al. **Br J Radiol** 50(598):735-9, Oct 77

A new endoprosthesis for nonoperative intubation of the biliary tract in malignant obstructive jaundice. Burcharth F. **Surg Gynecol Obstet** 146(1):76-8, Jan 78

BILIARY TRACT DISEASES

Haemobilia: a report of 2 cases. Jansen WB, et al. **Br J Surg** 64(7):485-6, Jul 77

BILIRUBIN

Unconjugated bilirubin, and the hydrolysis of conjugated bilirubin, in gallbladder bile of patients with cholelithiasis. Boonyapisit ST, et al. **Gastroenterology** 74(1):70-4, Jan 78

BINDING SITES, ANTIBODY

Idiotypes of inulin-binding myeloma proteins localized to variable region light and heavy chains: genetic significance. Lieberman R, et al. **J Exp Med** 146(5):1294-304, 1 Nov 77

Escherichia coli receptors on human kidney brush-border membranes [letter] Scherberich JE, et al. **Lancet** 2(8049):1181, 3 Dec 77

BIOFEEDBACK (PSYCHOLOGY)

Biofeedback devices [letter] Schnall B. **Arch Phys Med Rehabil** 58(11):501, Nov 77

Biofeedback for fecal incontinence. Meningococcal vaccine found effective. Very young children may be immunized. **JAMA** 238(24):2595-6, 12 Dec 77

BIOMECHANICS

Joint surface incongruity and its maintenance: an experimental study. Goodfellow J, et al. **J Bone Joint Surg [Br]** 59-B(4):446-51, Nov 77

BIOPSY

Complications of transvenous (transjugular) liver biopsy [letter] Lebrec D, et al. **Br Med J** 2(6093):1027-8, 15 Oct 77

Is jejunal biopsy really necessary in cow's milk protein intolerance? Sumithran E, et al. **Lancet** 2(8048):1122-3, 26 Nov 77

Factors affecting accuracy and morbidity in transrectal biopsy of the prostate. Bissada NK, et al. **Surg Gynecol Obstet** 145(6):869-72, Dec 77

BIOPSY, NEEDLE

Preoperative diagnosis of pancreatic carcinoma by percutaneous aspiration biopsy. Goldman ML, et al. **Am J Dig Dis** 22(12):1076-82, Dec 77

Percutaneous aspiration liver biopsy using a large-caliber disposable needle: a preliminary report. Greenwald R, et al. **Am J Dig Dis** 22(12):1109-14, Dec 77

Intrahepatic hematoma resulting in obstructive jaundice. An unusual complication of liver biopsy. Chiprut RO, et al. **Gastroenterology** 74(1):124-7, Jan 78

Percutaneous biopsy of the liver as a procedure for outpatients. Knauer CM. **Gastroenterology** 74(1):101-2, Jan 78

Liver biopsy: complications in 1000 inpatients and outpatients. Perrault J, et al. **Gastroenterology** 74(1):103-6, Jan 78

Needle aspiration of the prostate. Kohler FP, et al. **J Urol** 118(6):1012, Dec 77

Needle aspiration biopsy: a critical appraisal. Eight years and 3,267 specimens later. Kline TS, et al. **JAMA** 239(1):36-9, 2 Jan 78

BIRTH WEIGHT

Infant feeding and subcutaneous fat at birth and at one year. Whitelaw A. **Lancet** 2(8048):1098-9, 26 Nov 77

BITES AND STINGS

Surveillance of animal-bite cases in the United States, 1971-1972. Moore RM Jr, et al. **Arch Environ Health** 32(6):267-70, Nov-Dec 77

BLACKS

Economic and racial disadvantage as reflected in traditional medical school selection factors. Waldman B. **J Med Educ** 52(12):961-70, Dec 77

Medical education for Africans in Southern Africa [letter] de Klerk JN. **Lancet** 2(8049):1174-5, 3 Dec 77

BLADDER

Conscious dynamic versus unconscious static cystourethrography. Arnold SJ, et al. **J Urol** 118(6):1030-4, Dec 77

Bypass operation for post-cystectomy intestinal obstruction. Gordon JO, et al. **J Urol** 118(6):962-3, Dec 77

Modified hutch I vesicoureteroplasty in paraplegia. Hackler RH. **J Urol** 118(6):953-4, Dec 77

Diagnosis oligohydramnios-related pulmonary hypoplasia (Potter syndrome): value of portable voiding cystourethrography in newborns with respiratory distress. Wolf EL, et al. **Radiology** 125(3):769-73, Dec 77

BLADDER CALCULI

Cytoxan cystitis with calcification of the bladder. **Radiology** 125(3):834, Dec 77

BLADDER DISEASES

Massive hematuria and perforation in a case of amyloidosis of the bladder: case report and review of the literature. Abramovici I, et al. **J Urol** 118(6):964-6, Dec 77

Extravesical reconstruction for ureterovesical obstructions in childhood. Fowler R, et al. **J Urol** 118(6):1050-3, Dec 77

Granulomatous ileitis with involvement of the urinary bladder. **Radiology** 125(3):831, Dec 77

BLADDER FISTULA

Bladder fistula. Mintzer RA, et al. **JAMA** 238(25):2723-4, 19 Dec 77

BLADDER NECK OBSTRUCTION

Posterior urethral valves in adults: a report of 2 cases. Martin J, et al. **J Urol** 118(6):978-9, Dec 77

BLADDER NEOPLASMS

Occurrence of restricted suppressor T-cell activity in man. Bean MA, et al. **J Exp Med** 146(5):1455-60, 1 Nov 77

Lymphocyte response to transitional cell carcinoma: peripheral cytotoxicity and local tumor infiltration. Jones LW, et al. **J Urol** 118(6):974-7, Dec 77

Bladder cancer and squamous metaplasia in spinal cord injury patients. Kaufman JM, et al. **J Urol** 118(6):967-71, Dec 77

Intravesical epodyl in the management of bladder tumors: combined experience of the Yorkshire Urological Cancer Research Group. Robinson MR, et al. **J Urol** 118(6):972-3, Dec 77

BLASTOMYCOSIS

Disseminated North American blastomycosis. Occurrence with clinical manifestations of adrenal insufficiency. Eberle DE, et al. **JAMA** 238(24):2629-30, 12 Dec 77

BLEOMYCIN

Clinical pharmacologic and therapeutic studies of bleomycin given by continuous infusion. Krakoff IH, et al. **Cancer** 40(5):2027-37, Nov 77

Prolonged administration of bleomycin without clinical toxicity. Therapy with 2,700 units over four years. Kurnick JE. **Chest** 72(6):798-9, Dec 77

BLOOD BACTERICIDAL ACTIVITY

Immunoepidemiology of meningococcal disease in military recruits. II. Blocking of serum bactericidal activity by circulating IgA early in the course of invasive disease. Griffiss JM, et al. **J Infect Dis** 136(6):733-9, Dec 77

BLOOD CELLS

Maintenance of remission in acute myelogenous leukaemia by a mixture of B.C.G. and irradiated leukaemia cells. Powles RL, et al. **Lancet** 2(8048):1107-10, 26 Nov 77

Effects of alcohol on blood-cells [letter] Wallerstedt S. **Lancet** 2(8049):1178-9, 3 Dec 77

BLOOD CHEMICAL ANALYSIS

Chess and combat: the algorithm in medicine [editorial] Crosby WH. **JAMA** 238(25):2721, 19 Dec 77

Clinical laboratory use in the evaluation of anemia. Wheeler LA, et al. **JAMA** 238(25):2709-14, 19 Dec 77

BLOOD CIRCULATION

Keeping an eye on Circulation [letter] Schatz IJ. **Circulation** 56(6):1112, Dec 77

BLOOD COAGULATION

Fasting (acute energy deprivation) in man: effect on blood coagulation and fibrinolysis. Egberg N, et al. **Am J Clin Nutr** 30(12):1963-7, Dec 77

Effect of acid and pepsin on blood coagulation and platelet aggregation. A possible contributor prolonged gastroduodenal mucosal hemorrhage. Green FW Jr, et al. **Gastroenterology** 74(1):38-43, Jan 78

Progestagens, blood-clotting, and blood-pressure [letter] **Lancet** 2(8047):1085-6, 19 Nov 77

BLOOD COAGULATION TESTS

Rapid loss of factor XII and XI activity in ellagic acid-activated normal plasma: role of plasma inhibitors and implications for automated activated partial thromboplastin time recording. Joist JH, et al. **J Lab Clin Med** 90(6):1054-65, Dec 77

BLOOD DONORS

Detection of hepatitis B surface antigen in potentially contaminated human plasma and plasma fractions. Harris RB, et al. **J Lab Clin Med** 90(6):1107-14, Dec 77

BLOOD PLATELETS

Platelet monoamine oxidase in chronic schizophrenic patients. Berger PA, et al. **Am J Psychiatry** 135(1):95-9, Jan 78

Elevated platelet MAO activity in schizophrenia-related depressive disorders. Schildkraut JJ, et al. **Am J Psychiatry** 135(1):110-2, Jan 78

Recommended methods for radioisotope platelet survival studies: by the panel on Diagnostic Application of Radioisotopes in Hematology, International Committee for Standardization in Hematology. **Blood** 50(6):1137-44, Dec 77

Platelet-bound complement (C3) in immune thrombocytopenia. Hauch TW, et al. **Blood** 50(6):1129-36, Dec 77

Prostaglandin production by human peripheral blood cells in vitro. Adkinson NF Jr. **J Lab Clin Med** 90(6):1043-53, Dec 77

Platelet monamine oxidase in schizophrenia [letter] Owen F, et al. **Lancet** 2(8047):1082, 19 Nov 77

Platelet autoantibodies in myasthenia gravis [letter] Leone G, et al. **N Engl J Med** 297(25):1402-3, 22 Dec 77

BLOOD PRESERVATION

Effect of storage on normal neutrophils collected by discontinuous-flow centrifugation leukapheresis. Glasser L. **Blood** 50(6):1145-50, Dec 77

Rates of plasma porphyrin disappearance in fluorescent vs. red incandescent light exposure. Poh-Fitzpatrick MB, et al. **J Invest Dermatol** 69(6):510-2, Dec 77

BLOOD PRESSURE

Multidisciplinary treatment of chronic pulmonary insufficiency. 4. The influence of intrathoracic pressure variations on increases in pulmonary vascular pressure during exercise in patients with chronic obstructive pulmonary disease. Bahler RC, et al. **Chest** 72(6):703-8, Dec 77

Influence of reduction of preload and afterload by nitroglycerin on left ventricular diastolic pressure-volume relations and relaxation in man. Ludbrook PA, et al. **Circulation** 56(6):937-43, Dec 77

Blood pressure in a high school population. I. Standards for blood pressure and the relation of age, sex, weight, height, and race to blood pressure in children 14 to 18 years of age. Goldring D, et al. **J Pediatr** 91(6):884-9, Dec 77

The effect of cuff width on systolic blood pressure measurements in neonates. Lum LG, et al. **J Pediatr** 91(6):963-6, Dec 77

Progestagens, blood-clotting, and blood-pressure [letter] **Lancet** 2(8047):1085-6, 19 Nov 77

Modification of antihypertensive effect of beta-adrenoceptor-blocking agents by inhibition of endogenous prostaglandin synthesis. Durão V, et al. **Lancet** 2(8046):1005-7, 12 Nov 77

Effect of weight loss without salt restriction on the reduction of blood pressure in overweight hypertensive patients. Reisin E, et al. **N Engl J Med** 298(1):1-6, 5 Jan 78

BLOOD PRESSURE DETERMINATION

The effect of cuff width on systolic blood pressure measurements in neonates. Lum LG, et al. **J Pediatr** 91(6):963-6, Dec 77

Venous stop-flow pressure: a simple and non-invasive technique for diagnosing deep-vein thrombosis. Simon CA, et al. **Lancet** 2(8046):1008-9, 12 Nov 77

BLOOD PROTEINS

Detection of genetic variation with radioactive ligands. I. Electrophoretic screening of plasma proteins with a selected panel of compounds. Cavalli-Sforza LL, et al. **Am J Hum Genet** 29(6):581-92, Nov 77

Congenital deficiency of human R-type binding proteins of cobalamin. Hall CA, et al. **Am J Hum Genet** 29(6):619-26, Nov 77

BLOOD SEDIMENTATION

C-reactive protein or E.S.R.? [editorial] **Lancet** 2(8049):1166, 3 Dec 77

BLOOD SUGAR

Glucose, insulin and somatostatin infusion for the determination of insulin sensitivity. Harano Y, et al. **J Clin Endocrinol Metab** 45(5):1124-7, Nov 77

Glycosylated haemoglobin concentrations and clinitest results in insulin-dependent diabetes. Lanoe R, et al. **Lancet** 2(8049):1156-7, 3 Dec 77

BLOOD TRANSFUSION

Post-transfusion purpura and multiple transfusions. Dainer PM, et al. **Br Med J** 2(6093):999, 15 Oct 77

BLOOD VESSEL PROSTHESIS

Heparin-coated shunts for lesions of the descending thoracic aorta. Experimental and clinical observations. Wolfe WG, et al. **Arch Surg** 112(12):1481-7, Dec 77

Resection of aneurysm of the aortic arch without cardiopulmonary bypass. Chu SH, et al. **J Thorac Cardiovasc Surg** 74(6):928-34, Dec 77

Subsequent downstream repair after aorta-iliac and aorta-femoral bypass operations. Baird RJ, et al. **Surgery** 82(6):785-93, Dec 77

The reoperation of choice for aortofemoral graft occlusion. Bernhard VM, et al. **Surgery** 82(6):867-74, Dec 77

BLOOD VESSELS

Transvascular removal of catheter fragments from the great vessels and heart. Aldridge HE, et al. **Can Med Assoc J** 117(11):1300-4, 3 Dec 77

Technique for removal of detached polyethylene catheters from intracardiac chambers and great vessels. West RO, et al. **Can Med Assoc J** 117(11):1310, 1315, 3 Dec 77

Antithrombotic properties of vascular endothelium [letter] Bunting S, et al. **Lancet** 2(8047):1075-6, 19 Nov 77

BLOOD VISCOSITY

Increased oxygen affinity and blood viscosity in diabetes [letter] Ditzel J. **Lancet** 2(8049):1184, 3 Dec 77

Blood viscosity and local response to cold in primary Raynaud's phenomenon. Jahnsen T, et al. **Lancet** 2(8046):1001-2, 12 Nov 77

BLOOD VOLUME

Influence of reduction of preload and afterload by nitroglycerin on left ventricular diastolic pressure-volume relations and relaxation in man. Ludbrook PA, et al. **Circulation** 56(6):937-43, Dec 77

BODY FLUIDS

Enhancement of K transfer to intracellular fluid by cerebral artery K-loading. Hiatt N, et al. **J Lab Clin Med** 90(6):1035-42, Dec 77

Oestrogen in breast fluid [letter] Miller WR, et al. **Lancet** 2(8049):1179, 3 Dec 77

The hypertonic state. Feig PU, et al. **N Engl J Med** 297(26):1444-54, 29 Dec 77 (10 ref.)

Distribution of water between extracellular and intracellular compartments of incised wounds of rabbits. Adamsons RJ, et al. **Surg Gynecol Obstet** 146(1):1-14, Jan 78

BODY HEIGHT

Blood pressure in a high school population. I. Standards for blood pressure and the relation of age, sex, weight, height, and race to blood pressure in children 14 to 18 years of age. Goldring D, et al. **J Pediatr** 91(6):884-9, Dec 77

BODY IMAGE

Social adaptation patterns among cancer patients with facial disfigurements resulting from surgery. West DW. **Arch Phys Med Rehabil** 58(11):473-9, Nov 77

BODY WEIGHT

Role of caloric intake in the weight loss after jejunoileal bypass for obesity. Condon SC, et al. **Gastroenterology** 74(1):34-7, Jan 78

Blood pressure in a high school population. I. Standards for blood pressure and the relation of age, sex, weight, height, and race to blood pressure in children 14 to 18 years of age. Goldring D, et al. **J Pediatr** 91(6):884-9, Dec 77

Vitamin D therapy in hypoparathyroidism and pseudohypoparathyroidism: weight-related dosages for initiation of therapy and maintenance therapy. Kind HP, et al. **J Pediatr** 91(6):1006-10, Dec 77

Infant feeding and subcutaneous fat at birth and at one year. Whitelaw A. **Lancet** 2(8048):1098-9, 26 Nov 77

Effect of weight loss without salt restriction on the reduction of blood pressure in overweight hypertensive patients. Reisin E, et al. **N Engl J Med** 298(1):1-6, 5 Jan 78

BONE AND BONES

Cerebro-oculofacio-skeletal syndrome [letter] Mease AD, et al. **Am J Dis Child** 131(12):1405, Dec 77

Effect of estrogens and calcium carbonate on bone loss in postmenopausal women. Recker RR, et al. **Ann Intern Med** 87(6):649-55, Dec 77

Unusual bone images in hyperparathyroidism. Sy WM, et al. **Br J Radiol** 50(598):740-4, Oct 77

Paget's disease. Radiological changes occurring in untreated patients and those on therapy with salmon calcitonin during two years' observation. Woodhouse NJ, et al. **Br J Radiol** 50(598):699-705, Oct 77

Investigation of variable factors in drilling bone. Hobkirk JA, et al. **J Oral Surg** 35(12):968-73, Dec 77

Skeletal changes of acromegaly. **Radiology** 125(3):830-1, Dec 77

The influence of bone on 45 MV photon dose distributions. McLaren JR, et al. **Radiology** 125(3):817-20, Dec 77

Evaluation of 99mTc diphosphonate kinetics and bone scans in patients with Paget's disease before and after calcitonin treatment. Waxman AD, et al. **Radiology** 125(3):761-4, Dec 77

BONE CEMENTS

Bacterial infection and acrylic cement in the rat. Elson RA, et al. **J Bone Joint Surg [Br]** 59-B(4):452-7, Nov 77

BONE CYST

Optic nerve compression due to aneurysmal bone cyst. Yee RD, et al. **Arch Ophthalmol** 95(12):2176-9, Dec 77

Aneurysmal bone cyst of clavicle. Smith J. **Br J Radiol** 50(598):706-9, Oct 77

Basal cell nevus syndrome. Bunting PD, et al. **Plast Reconstr Surg** 66(6):895-901, Dec 77

BONE DISEASES

Musculoskeletal manifestations of bacterial endocarditis. Churchill MA Jr, et al. **Ann Intern Med** 87(6):754-9, Dec 77

Pathogenesis of osteoarthrosis [editorial] **Br Med J** 2(6093):979-80, 15 Oct 77

Effect of oestrogens on postmenopausal bone loss [letter] Lindsay R, et al. **Br Med J** 2(6094):1087, 22 Oct 77

Bacterial infection and acrylic cement in the rat. Elson RA, et al. **J Bone Joint Surg [Br]** 59-B(4):452-7, Nov 77

The chromosome 2 distal short arm trisomy syndrome. Cassidy SB, et al. **J Pediatr** 91(6):934-8, Dec 77

BONE DISEASES, DEVELOPMENTAL

Growth abnormalities in genetic syndromes. Buyse M, et al. **Postgrad Med** 62(6):67-77, Dec 77

BONE MARROW

Sjögren-type syndrome after allogeneic bone-marrow transplantation. Gratwhol AA, et al. **Ann Intern Med** 87(6):703-6, Dec 77

Multiple bone marrow necrosis and disseminated intravascular coagulation. Harigaya K, et al. **Arch Pathol Lab Med** 101(12):652-4, Dec 77

A prospective analysis interstitial pneumonia and opportunistic viral infection among recipients of allogeneic bone marrow grafts. Neiman PE, et al. **J Infect Dis** 136(6):754-67, Dec 77

Bone marrow cultures in children with Fanconi anemia and the TAR syndrome. Lui VK, et al. **J Pediatr** 91(6):952-4, Dec 77

Re: elevated bone marrow acid phosphatase: the problem of false positives [letter] Bruce AW, et al. **J Urol** 118(6):1074, Dec 77

Bone-marrow transplantation in osteopetrosis [letter] Ballet JJ, et al. **Lancet** 2(8048):1137, 26 Nov 77

Treatment of aplastic anaemia by antilymphocyte globulin with and without allogeneic bone-marrow infusions. Speck B, et al. **Lancet** 2(8049):1145-8, 3 Dec 77

BONE MARROW DISEASES

Bone marrow examination: for metastatic tumor: aspirate and biopsy. Singh G, et al. **Cancer** 40(5):2317-21, Nov 77

Osteoporotic, hematopoietic mandibular marrow defect: an osseous manifestation of sickle cell anemia. Sanner JR, et al. **J Oral Surg** 35(12):986-8, Dec 77

Bone-marrow depression by long-acting diaminopyrimidines [letter] Hansen M, et al. **Lancet** 2(8048):1136, 26 Nov 77

BONE MARROW EXAMINATION

Bone marrow examination: for metastatic tumor: aspirate and biopsy. Singh G, et al. **Cancer** 40(5):2317-21, Nov 77

BONE NEOPLASMS

Polyhistiomа: a malignant tumor of bone and extraskeletal tissues. Jacobson SA. **Cancer** 40(5):2116-30, Nov 77 (40 ref.)

Juxtacortical chondrosarcoma. Schajowicz F. **J Bone Joint Surg [Br]** 59-B(4):473-80, Nov 77

Multiple myeloma in a husband and wife [letter] Kardinal CG. **JAMA** 239(1):22-3, 2 Jan 78

BORDETELLA PERTUSSIS

Scanning electron microscopic study of hamster tracheal organ cultures infected with Bordetella pertussis. Muse KE, et al. **J Infect Dis** 136(6):768-77, Dec 77

BOTTLE FEEDING

Morbidity in breast-fed and artifically fed infants [letter] Ford RF. **J Pediatr** 91(6):1033-4, Dec 77

BOTULISM

Botulism in the United States, 1976. Black RE, et al. **J Infect Dis** 136(6):829-32, Dec 77

BRACES

Clinical assessment of a new weight-relieving brace. Anderson EG, et al. **J Bone Joint Surg [Br]** 59-B(4):439-45, Nov 77

The cast-brace treatment of femoral shaft fractures. Wardlaw D. **J Bone Joint Surg [Br]** 59-B(4):411-6, Nov 77

BRACHIAL ARTERY

Management of brachial artery injuries. Tuzzeo S, et al. **Surg Gynecol Obstet** 146(1):21-4, Jan 78

BRACHIAL PLEXUS

Complete brachial plexus lesions: a ten-year follow-up of twenty cases. Ransford AO, et al. **J Bone Joint Surg [Br]** 59-B(4):417-20, Nov 77

BRADYCARDIA

Fetal reacting bradycardia. Goodlin RC, et al. **Am J Obstet Gynecol** 129(8):845-56, 15 Dec 77

Toxic reactions from a haloperidol overdose in two children. Thermal and cardiac manifestations. Scialli JV, et al. **JAMA** 239(1):48-9, 2 Jan 78

BRAIN

Lymphomatoid granulomatosis clinically confined to the CNS. A case report. Kokmen E, et al. **Arch Neurol** 34(12):782-4, Dec 77

Limbal dermoid with ectopic brain tissue. Report of a case and review of the literature. Emamy H, et al. **Arch Ophthalmol** 95(12):2201-2, Dec 77

Cranial transillumination norms of the premature infant. Vyhmeister N, et al. **J Pediatr** 91(6):980-2, Dec 77

Increased brain dopamine and reduced glutamic acid decarboxylase and choline acetyl transferase activity in schizophrenia and related psychoses. Bird ED, et al. **Lancet** 2(8049):1157-8, 3 Dec 77

Frontal and lateral views of the brain reconstructed from EMI axial slices. Schulz RA, et al. **Radiology** 125(3):701-10, Dec 77

BRAIN ABSCESS

Allescheria boydii infections in the immunosuppressed host. Winston DJ, et al. **Am J Med** 63(5):830-5, Nov 77

Treatment of cerebral abscesses [editorial] **Br Med J** 2(6093):978, 15 Oct 77

Bacteriological study of otogenic cerebral abscesses: chemotherapeutic role of metronidazole. Ingham HR, et al. **Br Med J** 2(6093):991-3, 15 Oct 77

BRAIN DISEASES

Hallervorden-Spatz syndrome. Vakili S, et al. **Arch Neurol** 34(12):729-38, Dec 77

Intrahepatic pigment and crystal forms in patients with cerebrotendinous xanthomatosis (CTX). Salen G, et al. **Gastroenterology** 74(1):82-9, Jan 78

Choroidal epithelial cyst. Case report. Koto A, et al. **J Neurosurg** 47(6):955-60, Dec 77

Focal eosinophilic granuloma of the temporal lobe. Case report. Sivalingam S, et al. **J Neurosurg** 47(6):941-5, Dec 77

Intracranial calcifications in childhood leukemia. An association with systemic chemotherapy. McIntosh S, et al. **J Pediatr** 91(6):909-13, Dec 77

BRAIN DISEASES, METABOLIC

New screening method for Wilson's disease and Menkes' kinky-hair disease [letter] Aoki T, et al. **Lancet** 2(8048):1140, 26 Nov 77

BRAIN INJURIES, ACUTE

Posttraumatic cerebral hemispheric disconnection syndrome. Rubens AB, et al. **Arch Neurol** 34(12):750-5, Dec 77

Visual scanning training effect on reading-related tasks in acquired right brain damage. Weinberg J, et al. **Arch Phys Med Rehabil** 58(11):479-86, Nov 77

BRAIN NEOPLASMS

Suprasellar tumors and incidental optic disc anomalies. Diagnostic problems in two patients with hemianopic temporal scotomas. Keane JR. **Arch Ophthalmol** 95(12):2180-3, Dec 77

Does dexamethasone inhibit the growth of human gliomas? Sherbet GV, et al. **J Neurosurg** 47(6):864-70, Dec 77

Immunobiology of primary intracranial tumors. Part 3:

Microcytotoxicity assays of specific immune responses of brain tumor patients. Woosley RE, et al. **J Neurosurg** 47(6):871–85, Dec 77
Liver and brain scans [letter] Silberstein EB. **JAMA** 238(24):2600, 12 Dec 77
Indications for brain scans [letter] Vieras F. **JAMA** 238(24):2599–300, 12 Dec 77
Role of the radionuclide brain image in the diagnosis of brainstem gliomas. Donahoe CR, et al. **Radiology** 125(3):735–7, Dec 77

BRAIN STEM

Brain-stem compression in rheumatoid arthritis. Davidson RC, et al. **JAMA** 238(24):2633–4, 12 Dec 77
Role of the radionuclide brain image in the diagnosis of brainstem gliomas. Donahoe CR, et al. **Radiology** 125(3):735–7, Dec 77

BREAST

Menarch and growth. Richardson BD, et al. **Am J Clin Nutr** 30(12):2088–91, Dec 77
Oestrogen in breast fluid [letter] Miller WR, et al. **Lancet** 2(8049):1179, 3 Dec 77
Xeromammography—a reason for using saline-filled breast prostheses. Cohen IK, et al. **Plast Reconstr Surg** 66(6):886–8, Dec 77
Treatment of the firm augmented breast by capsular stripping and inflatable implant exchange. Commentary. Cronin TD. **Plast Reconstr Surg** 66(6):914, Dec 77
Subcutaneous mastectomy with immediate reconstruction of the large breast. Mandel MA. **Surg Gynecol Obstet** 146(1):90–2, Jan 78

BREAST DISEASES

Benign breast dysplasia causing hypercalcemia. Marx SJ, et al. **J Clin Endocrinol Metab** 45(5):1049–52, Nov 77

BREAST FEEDING

What critical value of transferrin saturation identifies iron deficiency in nonanemic breast-fed infants? [letter] **J Pediatr** 91(6):1027–9, Dec 77
Morbidity in breast-fed and artifically fed infants [letter] Ford RF. **J Pediatr** 91(6):1033–4, Dec 77

BREAST NEOPLASMS

Tamoxifen (antiestrogen) therapy in advanced breast cancer. Kiang DT, et al. **Ann Intern Med** 87(6):687–90, Dec 77
Combination chemotherapy in advanced breast cancer.: a randomized trial comparing a three-vs a five-drug program. Muss HB, et al. **Arch Intern Med** 137(12):1711–4, Dec 77
Arteriographic pattern in cystosarcoma phylloides. Jonsson K, et al. **Br J Radiol** 50(598):751–3, Oct 77
Breast screening and surgical problems. Owen AW, et al. **Br J Surg** 64(10):725–8, Oct 77
A record? [letter] Almond AJ, et al. **Br Med J** 2(6091):896, 1 Oct 77
20-hour combination chemotherapy in advanced breast cancer. Goldie JH, et al. **Br Med J** 2(6094):1064, 22 Oct 77
Breast cancer mammography patterns. Egan RL, et al. **Cancer** 40(5):2087–90, Nov 77
Clinical trial of nafoxidine in adrenalectomized patients with advanced breast cancer. Jain J, et al. **Cancer** 40(5):2063–6, Nov 77
Low incidence of estrogen receptor in breast carcinomas with rapid rates of cellular replication. Meyer JS, et al. **Cancer** 40(5):2290–8, Nov 77
Psychological and social adjustment to mastectomy: a two-year follow-up study. Morris T, et al. **Cancer** 40(5):2381–7, Nov 77
A rapid in vitro method for measuring cell proliferation in human breast cancer. Sklarew RJ, et al. **Cancer** 40(5):2299–302, Nov 77
Roentgenogram of the month. Lung shadow in a patient with breast cancer. Squamous cell carcinoma of the lung. Blatt JM, et al. **Chest** 72(6):769–70, Dec 77
Relapses of breast cancer [letter] Feiner A. **JAMA** 239(1):25, 2 Jan 78
Bilateral breast cancer associated with clomiphene [letter] Bolton PM. **Lancet** 2(8049):1176, 3 Dec 77
Multimodal therapy for stage-II breast cancer [letter] Mansbacher E. **Lancet** 2(8047):1079–80, 19 Nov 77

BREATHING EXERCISES

Effectiveness of breathing exercises in preventing pulmonary complications following open heart surgery. Vraciu JK, et al. **Phys Ther** 57(12):1367–71, Dec 77

2-BROMOERGOCRYPTINE

On the use of dopamine agonists in tardive dyskinesia [letter] Barnes TR, et al. **Am J Psychiatry** 135(1):132–3, Jan 78
Absence of uterine neoplasia in patients on bromocriptine. Besser GM, et al. **Br Med J** 2(6091):868, 1 Oct 77
Bromocriptine and thyroid-stimulating-hormone secretion [letter] Shaw KM, et al. **Lancet** 2(8048):1128–9, 26 Nov 77

BRONCHI

Endocrine cells of bronchial and bronchiolar epithelium. Bonikos DS, et al. **Am J Med** 63(5):765–71, Nov 77
Comparative bronchodilator responses to atropine and terbutaline in asthma and chronic bronchitis. Chick TW, et al. **Chest** 72(6):719–23, Dec 77
Comparison of the bronchodilator effects of aerosol fenoterol and isoproterenol. Steen SN, et al. **Chest** 72(6):724–30, Dec 77

BRONCHIAL DISEASES

Immunologic responses to therapy in allergic bronchopulmonary aspergillosis: serum IgE value as an indicator and predictor of disease activity. Rosenberg M, et al. **J Pediatr** 91(6):914–7, Dec 77

BRONCHIAL NEOPLASMS

Results of computer-aided diagnosis of peripheral bronchial carcinoma. Rotte KH, et al. **Radiology** 125(3):583–6, Dec 77

BRONCHIECTASIS

Bronchiectasis in acute leukaemia. Kearney PJ, et al. **Br Med J** 2(6091):857–9, 1 Oct 77

BRONCHITIS

Comparative bronchodilator responses to atropine and terbutaline in asthma and chronic bronchitis. Chick TW, et al. **Chest** 72(6):719–23, Dec 77
Chronic bronchitis in North India [letter] Malik SK. **Chest** 72(6):800, Dec 77
A comparison of beta adrenergic function in asthma and chronic bronchitis. Jenne JW, et al. **J Allergy Clin Immunol** 60(6):346–56, Dec 77
Mortality in a lodging-house [letter] Mould RF, et al. **Lancet** 2(8049):1180–1, 3 Dec 77

BRONCHODILATOR AGENTS

Epinephrine vs newer bronchodilator drugs in the treatment of acute asthma. Streeton JA. **Chest** 72(6):801, Dec 77

BRONCHOGRAPHY

The nature and significance of peribronchial cuffing in pulmonary edema. Don C, et al. **Radiology** 125(3):577–82, Dec 77

BRONCHOPULMONARY SEQUESTRATION

Intralobar pulmonary sequestration. **Radiology** 125(3):834–5, Dec 77

BUNDLE-BRANCH BLOCK

Longitudinal dissociation in the His bundle. Bundle branch block due to asynchronous conduction within the His bundle in man. Narula OS. **Circulation** 56(6):996–1006, Dec 77

BUNOLOL

Metabolism of l-bunolol. Di Carlo FJ, et al. **Clin Pharmacol Ther** 22(6):858–63, Dec 77

BURNS

Another potential hazard of radiant warmers. Fleischman AR. **J Pediatr** 91(6):984, Dec 77
Rehabilitation of the autografted hand in children with burns. Newton N, et al. **Phys Ther** 57(12):1383–8, Dec 77

BUSULFAN

Therapy of chronic granulocytic leukemia. Crosby WH. **Arch Intern Med** 137(12):1717–8, Dec 77

C-REACTIVE PROTEIN

C-reactive protein or E.S.R.? [editorial] **Lancet** 2(8049):1166, 3 Dec 77

CAFFEINE

Motor unit counting and the caffeine contracture test in malignant hyperthermia. Britt BA, et al. **Anesthesiology** 47(6):490–7, Dec 77

CALCINOSIS

Intracranial calcifications in childhood leukemia. An association with systemic chemotherapy. McIntosh S, et al. **J Pediatr** 91(6):909–13, Dec 77
Cosmetic eye shadow mimicking orbital calcification [letter] Forman WH, et al. **JAMA** 238(25):2695–6, 19 Dec 77

CALCITONIN

Paget's disease. Radiological changes occurring in untreated patients and those on therapy with salmon calcitonin during two years' observation. Woodhouse NJ, et al. **Br J Radiol** 50(598):699–705, Oct 77
Familial idiopathic hyperphosphatasia: a study of two young siblings treated with porcine calcitonin. Blanco O, et al. **J Bone Joint Surg [Br]** 59-B(4):421–7, Nov 77
Calcitonin therapy of children with osteogenesis imperfecta. August GP, et al. **J Pediatr** 91(6):1001–5, Dec 77
Hyperglycaemic effect of synthetic salmon calcitonin [letter] Gattereau A, et al. **Lancet** 2(8047):1076–7, 19 Nov 77
Evaluation of 99mTc diphosphonate kinetics and bone scans in patients with Paget's disease before and after calcitonin treatment. Waxman AD, et al. **Radiology** 125(3):761–4, Dec 77

CALCIUM

Intestinal calcium-binding protein 3 months after massive small bowel resection in the piglet. Margolis A, et al. **Am J Clin Nutr** 30(12):2041–6, Dec 77
Use of calcium and secretin in the diagnosis of gastrinoma (Zollinger-Ellison syndrome). Deveney CW, et al. **Ann Intern Med** 87(6):680–6, Dec 77
Electrolyte excretion in polycystic kidney disease: interrelationship between sodium, calcium, magnesium, and phosphate. Martinez-Maldonado M, et al. **J Lab Clin Med** 90(6):1066–75, Dec 77
Increased serum 1,25-dihydroxyvitamin D in idiopathic hypercalciuria. Shen FH, et al. **J Lab Clin Med** 90(6):955–62, Dec 77
Idiopathic hypercalciuria: a mixed bag of stones [editorial] Sherwood LM. **J Lab Clin Med** 90(6):951–4, Dec 77
Calcium and malignant catatonia [letter] Carmen JS, et al. **Lancet** 2(8048):1124–5, 26 Nov 77
Calcium, magnesium, phosphorus, and parathyroid hormone interrelationships in pregnancy and newborn infants. Reitz RE, et al. **Obstet Gynecol** 50(6):701–5, Dec 77

CALCIUM CARBONATE

Effect of estrogens and calcium carbonate on bone loss in postmenopausal women. Recker RR, et al. **Ann Intern Med** 87(6):649–55, Dec 77

CALCIUM CHLORIDE

Inhibition of carcinogenic effect of bracken fern (Pteridium aquilinum) by various chemicals. Pamukcu AM, et al. **Cancer** 40(5 Suppl):2450–4, Nov 77

CALCIUM METABOLISM DISORDERS

Increased serum 1,25-dihydroxyvitamin D in idiopathic hypercalciuria. Shen FH, et al. **J Lab Clin Med** 90(6):955–62, Dec 77
Idiopathic hypercalciuria: a mixed bag of stones [editorial] Sherwood LM. **J Lab Clin Med** 90(6):951–4, Dec 77

CAPILLARIES

Choriocapillaris nonperfusion in acute multifocal placoid pigment epitheliopathy. Deutman AF, et al. **Am J Ophthalmol** 84(5):652–7, Nov 77

CAPILLARY PERMEABILITY

Colloid osmotic pressure as a prognostic indicator of pulmonary edema and mortality in the critically ill. Rackow EC, et al. **Chest** 72(6):709–13, Dec 77
Colloid osmotic pressure and pulmonary edema [editorial] Weil MH, et al. **Chest** 72(6):692–3, Dec 77

CARBAMAZEPINE

Inappropriate antidiuresis during carbamazepine treatment. Flegel KM, et al. **Ann Intern Med** 87(6):722–3, Dec 77
Carbamazepine in Raynaud's disease [letter] Merikangas JR, et al. **Lancet** 2(8049):1186, 3 Dec 77

CARBENICILLIN

Treatment of patients with pseudomonas endocarditis with high dose aminoglycoside and carbenicillin therapy. Reyes MP, et al. **Medicine (Baltimore)** 57(1):57–67, Jan 78

CARBOHYDRATES

Correlations among serum protein-bound carbohydrates, serum glycoproteins, lymphocyte reactivity, and tumors' burden in cancer patients. Bradley WP, et al. **Cancer** 40(5):2264–72, Nov 77

CARBON DIOXIDE

A carbon dioxide flowmeter. Raz S, et al. **J Urol** 118(6):1035–6, Dec 77

CARBOXY-LYASES

Microwave irradiation: a new rapid technique for separating epidermal tissue from mouse skin preserving RNA, DNA, protein and phorbol ester-induced ornithine decarboxylase levels. Mufson RA, et al. **J Invest Dermatol** 69(6):547-50, Dec 77

Increased brain dopamine and reduced glutamic acid decarboxylase and choline acetyl transferase activity in schizophrenia and related psychoses. Bird ED, et al. **Lancet** 2(8049):1157-8, 3 Dec 77

CARBUNCLE

Acute renal carbuncle. Klein DL, et al. **J Urol** 118(6):912-5, Dec 77

CARCINOEMBRYONIC ANTIGEN

The value of serum tumor markers in the staging and prognosis of germ cell tumors of the testis. Scardino PT, et al. **J Urol** 118(6):994-9, Dec 77

Laetrile evaluation underway at NCI. Gastroenteritis may pass from adult to child. Role of carcinoembryonic antigen in cancer. **JAMA** 239(1):19-20, 2 Jan 78

CARCINOGENS

Inhibitory effects of selenium on 1,2-dimethylhydrazine and methylazoxymethanol colon carcinogenesis: correlative studies on selenium effects on the mutagenicity and sister chromatid exchange rates of selected carcinogens. Jacobs MM. **Cancer** 40(5 Suppl):2557-64, Nov 77

Inhibits of of colon carcinogenesis. Wattenberg LW, et al. **Cancer** 40(5 Suppl):2432-5, Nov 77

CARCINOGENS, ENVIRONMENTAL

Inhibition of carcinogenic effect of bracken fern (Pteridium aquilinum) by various chemicals. Pamukcu AM, et al. **Cancer** 40(5 Suppl):2450-4, Nov 77

The large bowel carcinogenic effects of hydrazines and related compounds occurring in nature and in the environment. Toth B. **Cancer** 40(5 Suppl):2427-31, Nov 77

CARCINOMA

Cell fractionation of large bowel cancer. Brattain MG, et al. **Cancer** 40(5 Suppl):2479-86, Nov 77

Biochemical aspects of chemotherapy of mouse colon carcinoma: fluoropyrimidines and pyrazofurin. Brockman RW, et al. **Cancer** 40(5 Suppl):2681-91, Nov 77

The nasopharyngoscope and camera examination of the primary carcinoma of nasopharynx. Chiang TC, et al. **Cancer** 40(5):2353-64, Nov 77

Evaluation of single agents and combinations of chemotherapeutic agents in mouse colon carcinomas. Corbett TH, et al. **Cancer** 40(5 Suppl):2660-80, Nov 77

Early detection and prevention of carcinoma of the colon in patients with ulcerative colitis. Dobbins WO 3d, et al. **Cancer** 40(5 Suppl):2542-8, Nov 77

Cell-mediated immune status of colon cancer patients: evaluation by dermal antigen testing, measurment of lymphocyte stimulation and counts of peripheral blood rosette-forming cells. Evans JT, et al. **Cancer** 40(5 Suppl):2716-25, Nov 77

Progression of intraepithelial Paget's disease of the vulva to invasive carcinoma. Hart WR, et al. **Cancer** 40(5):2333-7, Nov 77

Biology of colon cancer: an overview. Kim YS, et al. **Cancer** 40(5 Suppl):2473-8, Nov 77

Adjuvant immunotherapy and chemoimmunotherapy in colorectal cancer (Dukes' class C): prolongation of disease-free interval and survival. Mavligit GM, et al. **Cancer** 40(5 Suppl):2726-30, Nov 77

Chemotherapy of human colon cancer xenografts in athymic nude mice. Osieka R, et al. **Cancer** 40(5 Suppl):2640-50, Nov 77

Adjuvant cancer chemotherapy after resection of carcinoma of the lung. Shields TW, et al. **Cancer** 40(5):2057-62, Nov 77

Overview: the application of immunology to the development of immunotherapeutic programs for patients with large bowel cancer. Sjögren HO. **Cancer** 40(5 Suppl):2710-5, Nov 77

Chemotherapy of cell-line-derived human colon carcinomas in mice immunosuppressed with antithymocyte serum. Tibbetts LM, et al. **Cancer** 40(5 Suppl):2651-9, Nov 77

Small cell cancer of the uterine cervix. Van Nagell JR Jr, et al. **Cancer** 40(5):2243-9, Nov 77

'Malignant lymphoepithelial lesions' (undifferentiated ductal carcinomas of the parotid gland). Three case reports and review of the literature. Ferlito A, et al. **J Laryngol Otol** 91(10):869-83, Oct 77 (49 ref.)

Results of computer-aided diagnosis of peripheral bronchial carcinoma. Rotte KH, et al. **Radiology** 125(3):583-6, Dec 77

An evaluation of lymphography in localized carcinoma of the prostate. Spellman MC, et al. **Radiology** 125(3):637-44, Dec 77

Appraisal of the treatment of carcinoma of the anus and anal canal. Welch JP, et al. **Surg Gynecol Obstet** 145(6):837-41, Dec 77

CARCINOMA, BASAL CELL

Basal cell carcinoma with intraneural invasion. Mark GJ. **Cancer** 40(5):2181-7, Nov 77

Basal cell nevus syndrome. Bunting PD, et al. **Plast Reconstr Surg** 66(6):895-901, Dec 77

CARCINOMA, BRONCHIOLAR

Bronchiolo-alveolar carcinoma: a Clara cell tumor? Jacques J, et al. **Cancer** 40(5):2171-80, Nov 77

Glycogen-rich Clara cell-type bronchiolo-alveolar carcinoma: light and electron microscopic study. Sidhu GS, et al. **Cancer** 40(5):2209-15, Nov 77

CARCINOMA, EPIDERMOID

Invasive squamous cell carcinoma of the cervix in a diethylstilbestrol-exposed offspring [letter] Lamb EJ. **Am J Obstet Gynecol** 129(8):924-5, 15 Dec 77

Pathologic quiz case 1. Nonkeratizing undifferentiated squamous cell carcinoma. Clairmont AA Jr, et al. **Arch Otolaryngol** 103(12):740-2, Dec 77

The submandibular triangle in radical neck dissection. Feldman DE, et al. **Arch Otolaryngol** 103(12):705-6, Dec 77

Roentgenogram of the month. Lung shadow in a patient with breast cancer. Squamous cell carcinoma of the lung. Blatt JM, et al. **Chest** 72(6):769-70, Dec 77

Synthesis of parathyroid hormone-like peptides by a human squamous cell carcinoma. Hamilton JW, et al. **J Clin Endocrinol Metab** 45(5):1023-30, Nov 77

Bladder cancer and squamous metaplasia in spinal cord injury patients. Kaufman JM, et al. **J Urol** 118(6):967-71, Dec 77

Squamous cell carcinoma of the urachus. Lin RY, et al. **J Urol** 118(6):1066-7, Dec 77

Carcinoma of the cervix complicated by a soup spoon. Morrison LM, et al. **Obstet Gynecol** 51(1 Suppl):55-65, Jan 77

A comparison of resection and radiation in the control of cancer within the mouth. Chu W, et al. **Surg Gynecol Obstet** 146(1):38-42, Jan 78

CARCINOMA, TRANSITIONAL CELL

Lymphocyte response to transitional cell carcinoma: peripheral cytotoxicity and local tumor infiltration. Jones LW, et al. **J Urol** 118(6):974-7, Dec 77

CARDIAC OUTPUT

Comparative responses to dobutamine and nitroprusside in patients with chronic low output cardiac failure. Berkowitz C, et al. **Circulation** 56(6):918-24, Dec 77

Estimation of stroke volume changes by ultrasonic doppler. Colocousis JS, et al. **Circulation** 56(6):914-7, Dec 77

CARDIAC PACING, ARTIFICIAL

Coronary sinus pacing clinical follow-up. Greenberg P, et al. **Circulation** 57(1):98-103, Jan 78

Atrial pacing from the coronary vein. Ten-year experience in 50 patients with implanted pervenous pacemakers. Moss AJ, et al. **Circulation** 57(1):103-6, Jan 78

A critical look at temporary ventricular pacing following cardiac surgery. Curtis JJ, et al. **Surgery** 82(6):888-93, Dec 77

CARDIAC TAMPONADE

Echocardiographic study of cardiac tamponade. Settle HP, et al. **Circulation** 56(6):951-9, Dec 77

CARDIAC VOLUME

Effect of phasic respiration on left ventricular dimension and performance in a normal population. An echocardiographic study. Brenner JI, et al. **Circulation** 57(1):122-7, Jan 78

Occult constrictive pericardial disease. Diagnosis by rapid volume expansion and correction by pericardiectomy. Bush CA, et al. **Circulation** 56(6):924-30, Dec 77

CARDIOLOGY

The Department of Cardiovascular Diseases—a functional concept that has come of age. Mason DT. **Am J Cardiol** 40(6):1013-4, Dec 77

CARDIOPULMONARY BYPASS

Hypertension and the renin-angiotensin system following open-heart surgery. Taylor KM, et al. **J Thorac Cardiovasc Surg** 74(6):840-5, Dec 77

The management of the lungs during cardiopulmonary bypass. Pennock JL, et al. **Surg Gynecol Obstet** 145(6):917-27, Dec 77 (105 ref.)

CARDIOVASCULAR DISEASES

Alcohol consumption, cardiovascular risk factors, and mortality in two Chicago epidemiologic studies. Dyer AR, et al. **Circulation** 56(6):1067-74, Dec 77

Mortality associated with the pill [letter] **Lancet** 2(8046):1023-4, 12 Nov 77

Norwegian water story [letter] Glattre E, et al. **Lancet** 2(8046):1038, 12 Nov 77

Mortality associated with the pill [letter] Heiby JR. **Lancet** 2(8049):1172-3, 3 Dec 77

CARDIOVASCULAR SYSTEM

The uterine and cardiovascular effects of oral fenoterol hydrobromide. Lipshitz J. **Br J Obstet Gynaecol** 84(10):737-9, Oct 77

CAREER MOBILITY

Rhode Island builds a career ladder in dietetics. Hunt EG. **J Am Diet Assoc** 71(6):635-8, Dec 77

CARNITINE

Corticosteroid-responsive skeletal muscle disease associated with partial carnitine deficiency: studies of liver and metabolic alterations. Whitaker JN, et al. **Am J Med** 63(5):805-15, Nov 77

CAROTID ARTERIES

Carotid bruits: their significance in the cervical radicular syndrome. LaBan MM, et al. **Arch Phys Med Rehabil** 58(11):491-4, Nov 77

The finding of thrombus at carotid endarterectomy and its relationship to the timing of surgery. Harrison MJ, et al. **Br J Surg** 64(7):511-2, Jul 77

CAROTID ARTERY DISEASES

Carotid bruits: their significance in the cervical radicular syndrome. LaBan MM, et al. **Arch Phys Med Rehabil** 58(11):491-4, Nov 77

Noninvasive evaluation and management of the 'asymptomatic' carotid bruit. Kartchner MM, et al. **Surgery** 82(6):840-7, Dec 77

CAROTID ARTERY, INTERNAL

Some aspects of contralateral compression in carotid angiography. Möller A, et al. **Radiology** 125(3):725-9, Dec 77

CAROTID ARTERY THROMBOSIS

The finding of thrombus at carotid endarterectomy and its relationship to the timing of surgery. Harrison MJ, et al. **Br J Surg** 64(7):511-2, Jul 77

CARRAGEENAN

An animal model of hypersensitivity pneumonitis in the rabbit. Induction of cellular hypersensitivy to inhaled antigens using carrageenan and BCG. Peterson LB, et al. **Am Rev Respir Dis** 116(6):1007-12, Dec 77

Carrageenan and necrotizing enterocolitis of the newborn [letter] Udall JN, et al. **Gastroenterology** 74(1):161-2, Jan 78

CARRIER PROTEINS

Intestinal calcium-binding protein 3 months after massive small bowel resection in the piglet. Margolis A, et al. **Am J Clin Nutr** 30(12):2041-6, Dec 77

Congenital deficiency of human R-type binding proteins of cobalamin. Hall CA, et al. **Am J Hum Genet** 29(6):619-26, Nov 77

CARRIER STATE

Hepatic pathologic condition in asymptomatic Australia antigen carriers. A light microscopical study of 26 cases and a review of the literature. Shrago SS, et al. **Arch Pathol Lab Med** 101(12):648-51, Dec 77

CARTILAGE

The role of three genetically distinct collagen types in endochondral ossification and calcification of cartilage. von der Mark K, et al. **J Bone Joint Surg [Br]** 59-B(4):458-64, Nov 77

CASTRATION

Endocrine changes and symptomatology after oophorectomy in premenopausal women. Chakravarti S, et al. **Br J Obstet Gynaecol** 84(10):769-75, Oct 77

The effects of castration on adrenal testosterone secretion in men with prostatic carcinoma. Sanford EJ, et al. **J Urol** 118(6):1019-21, Dec 77

CASTS, SURGICAL

The cast-brace treatment of femoral shaft fractures. Wardlaw D. **J Bone Joint Surg [Br]** 59-B(4):411-6, Nov 77

CATARACT

Ultrastructural study of cataract in myotonia dystrophica. Dark AJ, et al. **Am J Ophthalmol** 84(5):666–74, Nov 77
Cataracts in pediatric renal transplant recipients [letter] Walman GB, et al. **Can Med Assoc J** 117(11):1257, 1259, 3 Dec 77
Effects of alcohol on the fetus [letter] Davis DR. **N Engl J Med** 298(1):55, 5 Jan 78

CATARACT EXTRACTION

Cystoid macular dystrophy [letter] Jamison RR. **Am J Ophthalmol** 84(5):749–50, Nov 77
Implantation vs exploitation [letter] Dyson C. **Arch Ophthalmol** 95(12):2231, Dec 77

CATATONIA

Catatonia after malaria [letter] Durrant W. **Br Med J** 2(6091):893, 1 Oct 77
Typhoid catatonia and ECT [letter] Skrabanek P. **Br Med J** 2(6091):892–3, 1 Oct 77
Calcium and malignant catatonia [letter] Carmen JS, et al. **Lancet** 2(8048):1124–5, 26 Nov 77

CATECHOL METHYLTRANSFERASE

Metabolism of catechol estrogen by human erythrocytes. Bates GW, et al. **J Clin Endocrinol Metab** 45(5):1120–3, Nov 77

CATECHOLAMINES

Comparative responses to dobutamine and nitroprusside in patients with chronic low output cardiac failure. Berkowitz C, et al. **Circulation** 56(6):918–24, Dec 77
Mechanism of plasma catecholamine increases during surgical stress in man. Halter JB, et al. **J Clin Endocrinol Metab** 45(5):936–44, Nov 77

CATHETERIZATION

Technique for removal of detached polyethylene catheters from intracardiac chambers and great vessels. West RO, et al. **Can Med Assoc J** 117(11):1310, 1315, 3 Dec 77
A simple aid in the catheterization of the left pulmonary artery [letter] Rohlfing BM, et al. **Chest** 72(6):804, Dec 77
Prevention of vesicoureteral reflux with Fogarty catheters during formalin therapy. Bright JF, et al. **J Urol** 118(6):950–2, Dec 77
The six French Catheter in arch aortography. Eisenberg RL, et al. **Radiology** 125(3):822–3, Dec 77
Application of a new torque wire in visceral, extremity, and neuroangiography. Hawkins IF Jr, et al. **Radiology** 125(3):821–2, Dec 77
The technology of balloon catheters in interventional angiography. Wholey MH. **Radiology** 125(3):671–6, Dec 77

CATHETERS, INDWELLING

Etiology of catheter-associated sepsis. Correlation with thrombogenicity. Stillman RM, et al. **Arch Surg** 112(12):1497–9, Dec 77
Bladder cancer and squamous metaplasia in spinal cord injury patients. Kaufman JM, et al. **J Urol** 118(6):967–71, Dec 77

CAUCASOID RACE

Science, race, and intelligence [editorial] **Br Med J** 2(6094):1040, 22 Oct 77
Blood pressure in a high school population. I. Standards for blood pressure and the relation of age, sex, weight, height, and race to blood pressure in children 14 to 18 years of age. Goldring D, et al. **J Pediatr** 91(6):884–9, Dec 77

CECAL DISEASES

Clostridium septicum in childhood leukaemia [letter] Lehman TJ, et al. **Lancet** 2(8049):1179, 3 Dec 77

CELIAC ARTERY

Celiac axis, superior mesenteric artery, and inferior mesenteric artery occlusion: surgical considerations. Crawford ES, et al. **Surgery** 82(6):856–66, Dec 77

CELIAC DISEASE

Coeliac disease and malignancy [letter] Evans IM. **Br Med J** 2(6093):1026–7, 15 Oct 77
Vitamin B12 deficiency in a child [letter] Ferguson R. **Br Med J** 2(6094):1086, 22 Oct 77

CELL COMMUNICATION

Complement bridges between cells analysis of a possible cell-cell interaction mechanism. Dierich MP, et al. **J Exp Med** 146(6):1484–99, 1 Dec 77
H-2 effects on cell-cell interactions in the response to single non-H-2 alloantigens. II. H-2D region control of H-7.1-specific stimulator function in mixed lymphocyte culture and susceptibility to lysis by H-7.1-specific cytotoxic cells. Wettstein PJ, et al. **J Exp Med** 146(5):1356–66, 1 Nov 77
H-2 effects on cell-cell interactions in the response to single non-H-2 alloantigens. I. Donor H-2D region control of H-7.1-immunogenicity and lack of restriction in vivo. Wettstein PJ, et al. **J Exp Med** 146(5):1346–55, 1 Nov 77

CELL DIVISION

Low incidence of estrogen receptor in breast carcinomas with rapid rates of cellular replication. Meyer JS, et al. **Cancer** 40(5):2290–8, Nov 77
A rapid in vitro method for measuring cell proliferation in human breast cancer. Sklarew RJ, et al. **Cancer** 40(5):2299–302, Nov 77

CELL FRACTIONATION

Cell fractionation of large bowel cancer. Brattain MG, et al. **Cancer** 40(5 Suppl):2479–86, Nov 77
Isolation and purification of normal and malignant colonic plasma membranes. Jackson RJ, et al. **Cancer** 40(5 Suppl):2487–96, Nov 77

CELL LINE

Human leukemic 'null' cell line (NALL-1). Hiraki S, et al. **Cancer** 40(5):2131–5, Nov 77

CELL MEMBRANE

Isolation and purification of normal and malignant colonic plasma membranes. Jackson RJ, et al. **Cancer** 40(5 Suppl):2487–96, Nov 77

CELL MEMBRANE PERMEABILITY

Selective increase of potassium permeability in red blood cells exposed to acetylphenylhydrazine. Orringer EP, et al. **Blood** 50(6):1013–21, Dec 77

CELL SURVIVAL

Migration of donor endothelium in keratoplasty. Olson RJ, et al. **Am J Ophthalmol** 84(5):711–4, Nov 77

CELL TRANSFORMATION, VIRAL

Recovery of avian sarcoma virus from tumors induced by transformation-defective mutants. Hanafusa H, et al. **J Exp Med** 146(6):1735–47, 1 Dec 77

CELLS, CULTURED

Contaminated fungal cultures owing to Tyrophagus putrescentiae [letter] Amon RB, et al. **Arch Dermatol** 113(11):1614–5, Nov 77
Lymphocyte culture: induction of colonies by conditioned medium from human lymphoid cell lines. Galbraith RM, et al. **J Exp Med** 146(6):1821–6, 1 Dec 77

CELLULITIS

Serratia marcescens cellulitis. Brenner DE, et al. **Arch Dermatol** 113(11):1599–1600, Nov 77
Ligneous cellulitis associated with an IUD. Weiland AJ, et al. **Obstet Gynecol** 51(1 Suppl):485–515, Jan 77

CENTRAL NERVOUS SYSTEM DISEASES

Bacteriology of abscesses of the central nervous system: a multicentre prospective study. de Louvois J, et al. **Br Med J** 2(6093):981–4, 15 Oct 77
Antibiotic treatment of abscesses of the central nervous system. de Louvois J, et al. **Br Med J** 2(6093):985–7, 15 Oct 77
Are all degenerative neurologic diseases slow virus infections? Alter M, et al. **Geriatrics** 32(11):77–81, Nov 77

CENTRIFUGATION

Amniotic fluid lecithin/sphingomyelin ratio changes related to centrifugal force. Cherayil GD, et al. **Obstet Gynecol** 50(6):682–8, Dec 77

CEPHALOMETRY

Computer-based analysis of 227 white males and females to establish range of malar-maxillary cephalometric relationships. Leonard MS, et al. **J Oral Surg** 35(12):974–6, Dec 77

CEPHALOTHIN

Metabolic disposition of cephalothin and deacetylcephalothin in children and adults: comparison of high-performance liquid chromatographic and microbial assay procedures. Rolewicz TF, et al. **Clin Pharmacol Ther** 22(6):928–35, Dec 77
Effect of hemoperfusion of clearance of gentamicin, cephalothin, and clindamycon from plasma of normal dogs. Rosenbaum JL, et al. **J Infect Dis** 136(6):801–4, Dec 77

CEREBRAL ANEURYSM

Cerebral arterial blood flow and aneurysm surgery. Part 2: Induced hypotension and autoregulatory capacity. Nornes H, et al. **J Neurosurg** 47(6):819–27, Dec 77
Cerebral arterial blood flow and aneurysm surgery. Part 1: local arterial flow dynamics. Nornes H, et al. **J Neurosurg** 47(6):810–8, Dec 77
Stereotaxic thrombosis of inaccessible intracranial aneurysms. Smith RW, et al. **J Neurosurg** 47(6):833–9, Dec 77
Reinforcement with gauze wrapping for ruptured aneurysms of the middle cerebral artery. Taylor JC, et al. **J Neurosurg** 47(6):828–32, Dec 77

CEREBRAL ANGIOGRAPHY

Some aspects of contralateral compression in carotid angiography. Möller A, et al. **Radiology** 125(3):725–9, Dec 77
Aneurysm of the azygos artery. Quencer RM, et al. **Radiology** 125(3):724, Dec 77

CEREBRAL ARTERIES

Staged intracranial and extracranial revascularization. Moran JM, et al. **Arch Surg** 112(12):1424–8, Dec 77
Enhancement of K transfer to intracellular fluid by cerebral artery K-loading. Hiatt N, et al. **J Lab Clin Med** 90(6):1035–42, Dec 77
Reinforcement with gauze wrapping for ruptured aneurysms of the middle cerebral artery. Taylor JC, et al. **J Neurosurg** 47(6):828–32, Dec 77

CEREBRAL ARTERIOVENOUS MALFORMATIONS

Spontaneous subarachnoid hemorrhage first from an intracranial and then from a spinal arteriovenous malformation. Case report. Parkinson D, et al. **J Neurosurg** 47(6):965–8, Dec 77
Aneurysm of the azygos artery. Quencer RM, et al. **Radiology** 125(3):724, Dec 77

CEREBRAL CORTEX

Cerebral cortical veins in otologic surgery. Sasaki CT, et al. **Arch Otolaryngol** 103(12):730–4, Dec 77

CEREBRAL EMBOLISM AND THROMBOSIS

Sensorimotor stroke due to thalamocapsular ischemia. Mohr JP, et al. **Arch Neurol** 34(12):739–41, Dec 77
Embolism to the central nervous system from cardiac myxoma. Report of two cases. Tipton BK, et al. **J Neurosurg** 47(6):937–40, Dec 77

CEREBRAL HEMORRHAGE

Reinforcement with gauze wrapping for ruptured aneurysms of the middle cerebral artery. Taylor JC, et al. **J Neurosurg** 47(6):828–32, Dec 77

CEREBRAL SCLEROSIS, DIFFUSE

Thrombotic thrombocytopenic purpura in a child with Alexander's disease. Rankin WE, et al. **Arch Pathol Lab Med** 101(12):655–7, Dec 77

CEREBRAL VENTRICLES

Intraventricular chemotherapy in neonatal meningitis. Lee EL, et al. **J Pediatr** 91(6):991–5, Dec 77

CEREBROSPINAL FLUID

Cerebrospinal fluid pseudocyst after urinary diversion. Palomar JM, et al. **J Urol** 118(6):1046–9, Dec 77
Light chains in cerebrospinal fluid in multiple sclerosis [letter] Kolar OJ. **Lancet** 2(8046):1030, 12 Nov 77

CEREBROSPINAL FLUID SHUNTS

Mixed bacterial meningitis: a complication of ventriculo- and lumboperitoneal shunts. Brook I, et al. **J Neurosurg** 47(6):961–4, Dec 77
Cerebrospinal fluid pseudocyst after urinary diversion. Palomar JM, et al. **J Urol** 118(6):1046–9, Dec 77

CEREBROSPINAL OTORRHEA

Spontaneous cerebro-spinal fluid otorrhoea. McNab Jones RF, et al. **J Laryngol Otol** 91(10):897–902, Oct 77

CEREBROSPINAL RHINORRHEA

Diagnosis of C.S.F. rhinorrhoea by computerised cisternography using metrizamide [letter] Manelfe C, et al. **Lancet** 2(8047):1073, 19 Nov 77

CEREBROVASCULAR CIRCULATION

Cerebral arterial blood flow and aneurysm surgery. Part 1: local arterial flow dynamics. Nornes H, et al. **J Neurosurg** 47(6):810–8, Dec 77
Cerebral arterial blood flow and aneurysm surgery. Part 2: Induced hypotension and autoregulatory capacity. Nornes H, et al. **J Neurosurg** 47(6):819–27, Dec 77
Noninvasive assessment of collateral blood flow of the cerebral hemisphere by Doppler ultrasound. Bone GE, et al. **Surg Gynecol Obstet** 145(6):873–6, Dec 77

CEREBROVASCULAR DISORDERS

Sensorimotor stroke due to thalamocapsular ischemia. Mohr JP, et al. **Arch Neurol** 34(12):739–41, Dec 77
Staged intracranial and extracranial revascularization. Moran JM, et al. **Arch Surg** 112(12):1424–8, Dec 77
Cerebral vascular disease and cortical function [letter] Walther JV. **Br Med J** 2(6091):895, 1 Oct 77
Using antithrombotic therapy in ischemic cerebrovascular disease. Gotshall RA, et al. **Geriatrics** 32(11):101–4, Nov 77
Strokes: A complication of mitral-leaflet prolapse [letter] Pomerance A, et al. **Lancet** 2(8049):1186, 3 Dec 77

CERULOPLASMIN

New screening method for Wilson's disease and Menkes' kinky-hair disease [letter] Aoki T, et al. **Lancet** 2(8048):1140, 26 Nov 77

CERVICAL VERTEBRAE

Axial transverse tomography of the cervical spine narrowed by ossification of the posterior longitudinal ligament. Hanai K, et al. **J Bone Joint Surg [Br]** 59-B(4):481–4, Nov 77
Congenital anomalies including the VATER association in a patient with del(6)q deletion. McNeal RM, et al. **J Pediatr** 91(6):957–60, Dec 77
Brain-stem compression in rheumatoid arthritis. Davidson RC, et al. **JAMA** 238(24):2633–4, 12 Dec 77

CERVIX INCOMPETENCE

Complication of cerevical circlage [letter] Bates JI, et al. **Lancet** 2(8046):1035, 12 Nov 77

CERVIX MUCUS

Vaginal pool smears [letter] Loeb RA. **Am Fam Physician** 16(6):13, Dec 77
Cervical excretion cytomegalovirus: correlation with secretory and humoral antibody. Waner JL, et al. **J Infect Dis** 136(6):805–9, Dec 77

CERVIX NEOPLASMS

Vaginal pool smears [letter] Loeb RA. **Am Fam Physician** 16(6):13, Dec 77
Invasive squamous cell carcinoma of the cervix in a diethylstilbestrol-exposed offspring [letter] Lamb EJ. **Am J Obstet Gynecol** 129(8):924–5, 15 Dec 77
134Cs for the treatment of cervical cancer [letter] Ellis F, et al. **Br J Radiol** 50(598):762–3, Oct 77
Small cell cancer of the uterine cervix. Van Nagell JR Jr, et al. **Cancer** 40(5):2243–9, Nov 77
The operative evaluation of patients with cervical carcinoma by an extraperitoneal approach. Berman ML, et al. **Obstet Gynecol** 50(6):658–64, Dec 77
Complications following parametrial radiogold treatment for cervical carcinoma. Kao MS, et al. **Obstet Gynecol** 50(6):665–9, Dec 77
Carcinoma of the cervix complicated by a soup spoon. Morrison LM, et al. **Obstet Gynecol** 51(1 Suppl):55–65, Jan 77

CERVIX UTERI

The immunologic basis of recurrent bacteriuria: role of cervicovaginal antibody in enterobacterial colonization of the introital mucosa. Stamey TA, et al. **Medicine (Baltimore)** 57(1):47–56, Jan 78
An improved cervical radium applicator. Ridings GR. **Radiology** 125(3):824–5, Dec 77

CESAREAN SECTION

Wound infection following cesarean section. Stage AH, et al. **Surg Gynecol Obstet** 145(6):882–4, Dec 77

CESIUM RADIOISOTOPES

134Cs for the treatment of cervical cancer [letter] Ellis F, et al. **Br J Radiol** 50(598):762–3, Oct 77
134Cs—a potential radionuclide for radiation therapy [letter] Rao DV, et al. **Br J Radiol** 50(598):761–2, Oct 77

CHELATING AGENTS

Which antidote for cyanide? [editorial] **Lancet** 2(8049):1167, 3 Dec 77

CHEMICAL INDUSTRY

Testing of industrial chemicals. McLean AE. **Lancet** 2(8047):1070–1, 19 Nov 77

CHENODEOXYCHOLIC ACID

Gastric mucosal damage by taurine and glycine conjugates of chenodeoxycholic acid. Black RB, et al. **Am J Dig Dis** 22(12):1106–8, Dec 77
Stone dissolution and the National Cooperative Gallstone Study. Schoenfield LJ. **Am J Dig Dis** 22(12):1115–6, Dec 77
Comparative effects of ursodeoxycholic acid and chenodeoxycholic acid in the rhesus monkey. Biochemical and ultrastructural studies. Fedorowski T, et al. **Gastroenterology** 74(1):75–81, Jan 78

CHICKENPOX

Diagnostic skin test reactions with varicella virus antigen and clinical application of the test. Kamiya H, et al. **J Infect Dis** 136(6):784–8, Dec 77
Disseminated varicella complicating ulcerative colitis. Keene JK, et al. **JAMA** 239(1):45–6, 2 Jan 78

CHILD DAY CARE CENTERS

Assessing the anthropometric status of Hawaii's preschoolers participating in feeding programs in day care centers. Standal BR, et al. **Am J Clin Nutr** 30(12):2101–7, Dec 77
Contribution of foodservice programs in preschool centers to children's nutritional needs. Williams S, et al. **J Am Diet Assoc** 71(6):610–3, Dec 77

CHILD DEVELOPMENT

Nutritional indexes of clients in a maternity and infant care project. III. Relationships between developmental, medical, and nutritional variables. Springer NS, et al. **J Am Diet Assoc** 71(6):621–3, Dec 77

CHILD HEALTH SERVICES

Screening children for visual defects [letter] **Br Med J** 2(6094):1083, 22 Oct 77
Children's eye clinics [letter] Gardiner PA. **Br Med J** 2(6094):1083, 22 Oct 77
Adequate health examination in the infant and child [letter] Mckendry JB, et al. **Can Med Assoc J** 117(11):1249–50, 3 Dec 77
Nutritional indexes of clients in a maternity and infant care project. I. The target population. Springer NS, et al. **J Am Diet Assoc** 71(6):613–6, Dec 77

CHILOMASTIX

Is Chilomastix harmless? [letter] Barnham M. **Lancet** 2(8047):1077–8, 19 Nov 77

CHLAMYDIA INFECTIONS

Infections due to Chlamydia. Hieber JP. **J Pediatr** 91(6):864–9, Dec 77 (57 ref.)

CHLORAL HYDRATE

Cardiac arrhythmias caused by chloral hydrate. Marshall AJ. **Br Med J** 2(6093):994, 15 Oct 77

CHLORAMBUCIL

Comparison of daily versus intermittent chlorambucil and prednisone therapy in the treatment of patients with chronic lymphocytic leukemia. Sawitsky A, et al. **Blood** 50(6):1049–59, Dec 77

CHLORDIAZEPOXIDE

Kinetics of intravenous chlordiazepoxide: sex differences in drug distribution. Greenblatt DJ, et al. **Clin Pharmacol Ther** 22(6):893–903, Dec 77

CHLORMETHIAZOLE

Place of chlormethiazole in treatment of alcoholics [letter] Glatt MM. **Br Med J** 2(6094):1088, 22 Oct 77

CHLOROBENZENES

Chronic, inhalation exposure of rats, rabbits, and monkeys to 1,2,4-trichlorobenzene. Coate WB, et al. **Arch Environ Health** 32(6):249–55, Nov-Dec 77

CHLOROFORM

Topical treatment of herpes labialis with chloroform. Taylor CA, et al. **Arch Dermatol** 113(11):1550–2, Nov 77

CHLORPROPAMIDE

Chlorpropamide-induced hypoglycemia: successful treatment with diazoxide. Johnson SF, et al. **Am J Med** 63(5):799–804, Nov 77

CHOLANGIOGRAPHY

Percutaneous transhepatic cholangiography [letter] Brozinsky S, et al. **Ann Intern Med** 87(6):795–6, Dec 77
Faster contrast passage through a Chiba needle [letter] Millar JK. **Br J Radiol** 50(598):766, Oct 77

CHOLECYSTOGRAPHY

Comparison of oral and ultrasound cholecystography. Sterioff S, et al. **Surg Gynecol Obstet** 145(6):898–900, Dec 77

CHOLELITHIASIS

Gallstone prevalence and biliary lipid composition in inflammatory bowel disease. Marks JW, et al. **Am J Dig Dis** 22(12):1097–100, Dec 77
Stone dissolution and the National Cooperative Gallstone Study. Schoenfield LJ. **Am J Dig Dis** 22(12):1115–6, Dec 77
Unconjugated bilirubin, and the hydrolysis of conjugated bilirubin, in gallbladder bile of patients with cholelithiasis. Boonyapisit ST, et al. **Gastroenterology** 74(1):70–4, Jan 78

CHOLESTEROL

Effect of alfalfa saponins on intestinal cholesterol absorption in rats. Malinow MR, et al. **Am J Clin Nutr** 30(12):2061–7, Dec 77
Effect of autoclaving of a lactose-containing diet on cholesterol and bile acid metabolism of conventional and germ-free rats. Wostmann BS, et al. **Am J Clin Nutr** 30(12):1999–2005, Dec 77
Gallstone prevalence and biliary lipid composition in inflammatory bowel disease. Marks JW, et al. **Am J Dig Dis** 22(12):1097–100, Dec 77
Polyunsaturated fat, cholesterol and large bowel tumorigenesis. Broitman SA, et al. **Cancer** 40(5 Suppl):2455–63, Nov 77
Induction of hyphae in cultures of Pityrosporum by cholesterol and cholesterol esters. Porro MN, et al. **J Invest Dermatol** 69(6):531–4, Dec 77
Whole-body cholesterol metabolism in cholesterol-fed African green monkeys with a variable hypercholesterolemic response. Parks JS, et al. **J Lab Clin Med** 90(6):1021–34, Dec 77

CHOLESTEROL, DIETARY

Whole-body cholesterol metabolism in cholesterol-fed African green monkeys with a variable hypercholesterolemic response. Parks JS, et al. **J Lab Clin Med** 90(6):1021–34, Dec 77

CHOLESTEROL ESTERS

Induction of hyphae in cultures of Pityrosporum by cholesterol and cholesterol esters. Porro MN, et al. **J Invest Dermatol** 69(6):531–4, Dec 77

CHOLINE ACETYLTRANSFERASE

Increased brain dopamine and reduced glutamic acid decarboxylase and choline acetyl transferase activity in schizophrenia and related psychoses. Bird ED, et al. **Lancet** 2(8049):1157–8, 3 Dec 77

CHOLINESTERASES

Serum cholinesterase activity following the use of methoxyflurane in obstetrics. Palahniuk RJ, et al. **Anesthesiology** 47(6):520–2, Dec 77

CHONDROSARCOMA

Polyhistioma: a malignant tumor of bone and extraskeletal tissues. Jacobson SA. **Cancer** 40(5):2116–30, Nov 77 (40 ref.)
Juxtacortical chondrosarcoma. Schajowicz F. **J Bone Joint Surg [Br]** 59-B(4):473–80, Nov 77

CHORDOMA

Cranial chordomas. Kendall BE. **Br J Radiol** 50(598):687–98, Oct 77

CHORIOCARCINOMA

Pleurisy and methotrexate treatment. Walden PA, et al. **Br Med J** 2(6091):867, 1 Oct 77

CHORISTOMA

Limbal dermoid with ectopic brain tissue. Report of a case and review of the literature. Emamy H, et al. **Arch Ophthalmol** 95(12):2201–2, Dec 77

CHOROID

Choriocapillaris nonperfusion in acute multifocal placoid pigment epitheliopathy. Deutman AF, et al. **Am J Ophthalmol** 84(5):652–7, Nov 77
Technique of choroidoscopy [letter] Cohen SW.

Arch Ophthalmol 95(12):2230–1, Dec 77
False-positive results with the radioactive phosphorus test. Shammas HF, et al. Arch Ophthalmol 95(12):2190–2, Dec 77

CHOROID NEOPLASMS

The prognostic significance of lymphocytic infiltration in malignant melanoma of the choroid. Lang JR, et al. Cancer 40(5):2388–94, Nov 77
Radiotherapy of choroidal metastases: breast cancer as primary site. Maor M, et al. Cancer 40(5):2081–6, Nov 77

CHROMATIDS

Sister chromatid exchange in babies treated by phototherapy [letter] Goyanes-Villaescusa VJ, et al. Lancet 2(8047):1084–5, 19 Nov 77

CHROMATOGRAPHY, DEAE-CELLULOSE

Rapid measurement of an index of testosterone binding to serum binding globulin using ion exchange columns. Harman SM, et al. J Clin Endocrinol Metab 45(5):953–9, Nov 77

CHROMOSOMAL PROTEINS, NON-HISTONE

Overview: molecular changes associated with large bowel cancer and their potential as markers and chemotherapeutic agents. Allfrey VG. Cancer 40(5 Suppl):2576–9, Nov 77
Changes in chromosomal proteins in colon cancer: the complexity and DNA-binding properties of tumor-associated proteins and evidence for their association with the malignant state in human colonic epithelium. Boffa LC, et al. Cancer 40(5 Suppl):2584–91, Nov 77
Nuclear nonhistone proteins in murine melanoma cells: II. changes following exposure to MSH. Wikswo MA, et al. J Invest Dermatol 69(6):516–20, Dec 77

CHROMOSOME ABERRATIONS

Chromosomal abnormalities in protein-calorie malnutrition. Gupta R, et al. Am J Clin Nutr 30(12):1974–8, Dec 77
Chromosomal aberrations in human neuroblastomas. Brodeur GM, et al. Cancer 40(5):2256–63, Nov 77

CHROMOSOME DELETION

Piebald trait in a retarded child with interstitial deletion of chromosome 4 [letter] Lacassie Y, et al. Am J Hum Genet 29(6):641–2, Nov 77
Congenital anomalies including the VATER association in a patient with del(6)q deletion. McNeal RM, et al. J Pediatr 91(6):957–60, Dec 77

CHROMOSOME MAPPING

Immunochemical evidence for three Ia loci in the I-region of the H-2 complex. Delovitch TL, et al. J Exp Med 146(6):1549–60, 1 Dec 77

CHROMOSOMES

Sexual infantilism related to adrenogenital syndrome in conjunction with a chromosomal defect. Check JH, et al. Am J Obstet Gynecol 129(8):919–20, 15 Dec 77

CHROMOSOMES, HUMAN

The identification of individuals at high risk for large bowel cancer and the application of preventive measures in their management: chromosome studies in Gardner syndrome and familial polyposis. Borgaonkar DS, et al. Cancer 40(5 Suppl):2531–3, Nov 77
Two-minute method for banding human chromosomes [letter] Derr RJ. Lancet 2(8048):1141, 26 Nov 77

CHROMOSOMES, HUMAN, 1-3

The 2p partial trisomy syndrome [letter] Dolan CR, et al. Am J Dis Child 131(12):1405–6, Dec 77
The chromosome 2 distal short arm trisomy syndrome. Cassidy SB, et al. J Pediatr 91(6):934–8, Dec 77

CHROMOSOMES, HUMAN, 4-5

Piebald trait in a retarded child with interstitial deletion of chromosome 4 [letter] Lacassie Y, et al. Am J Hum Genet 29(6):641–2, Nov 77

CHROMOSOMES, HUMAN, 13-15

Congenital anomalies including the VATER association in a patient with del(6)q deletion. McNeal RM, et al. J Pediatr 91(6):957–60, Dec 77

CHROMOSOMES, HUMAN, 21-22

Dosage effects for superoxide dismutase-1 in nucleated cells aneuploid for chromosome 21. Feaster WW, et al. Am J Hum Genet 29(6):563–70, Nov 77

CHRONIC DISEASE

Chronic disease and short stature. Hill DE, et al. Postgrad Med 62(6):103–11, Dec 77

CICATRIX

Use of dermal-fat flaps in treating abdominal scars, in abdominoplasty, and in subtrochanteric lipectomy. Vilain RC, et al. Plast Reconstr Surg 66(6):876–81, Dec 77

CILIA

A cilia-bearing cell system in the intrahepatic bile ductules of the rat. Tansy MF, et al. Surg Gynecol Obstet 145(6):860–2, Dec 77

CINEANGIOGRAPHY

Axial cineangiography in congenital heart disease. Section I. Concept, technical and anatomic considerations. Bargeron LM Jr, et al. Circulation 56(6):1075–83, Dec 77
Axial cineangiography in congenital heart disease. Section II. Specific lesions. Elliott LP, et al. Circulation 56(6):1048–93, Dec 77

CISTERNA MAGNA

Diagnosis of C.S.F. rhinorrhoea by computerised cisternography using metrizamide [letter] Manelfe C, et al. Lancet 2(8047):1073, 19 Nov 77

CITROVORUM FACTOR

High-dose methotrexate with folinic acid in the treatment of advanced non-Hodgkin lymphoma including CNS involvement. Skarin AT, et al. Blood 50(6):1039–47, Dec 77

CLAVICLE

Aneurysmal bone cyst of clavicle. Smith J. Br J Radiol 50(598):706–9, Oct 77

CLEFT LIP

Maternal effects in human cleft lip and palate. Bingle GJ, et al. Am J Hum Genet 29(6):605–9, Nov 77
Cleft lip and palate with the anticonvulsant ethotoin [letter] Zablen M, et al. N Engl J Med 297(25):1404, 22 Dec 77
Factors determining occurrence of cleft lip and cleft palate. Habib Z. Surg Gynecol Obstet 146(1):105–10, Jan 78 (30 ref.)

CLEFT PALATE

Maternal effects in human cleft lip and palate. Bingle GJ, et al. Am J Hum Genet 29(6):605–9, Nov 77
Cleft lip and palate with the anticonvulsant ethotoin [letter] Zablen M, et al. N Engl J Med 297(25):1404, 22 Dec 77
Factors determining occurrence of cleft lip and cleft palate. Habib Z. Surg Gynecol Obstet 146(1):105–10, Jan 78 (30 ref.)

CLIMACTERIC

Hot flushes after hypophysectomy. Mulley G, et al. Br Med J 2(6094):1062, 22 Oct 77

CLINDAMYCIN

Gastrointestinal and systemic toxicity of fecal extracts from hamsters with clindamycin-induced colitis. Rifkin GD, et al. Gastroenterology 74(1):52–7, Jan 78
Effect of hemoperfusion of clearance of gentamicin, cephalothin, and clindamycon from plasma of normal dogs. Rosenbaum JL, et al. J Infect Dis 136(6):801–4, Dec 77

CLINICAL COMPETENCE

The physician's knowledge of psychotropic drugs: preliminary results. Gottlieb RM, et al. Am J Psychiatry 135(1):29–32, Jan 78

CLITORIS

Posterior fusion without clitoromegaly in a female with partial 21-hydroxylase deficiency. Wolff PB, et al. J Pediatr 91(6):951–2, Dec 77

CLOACA

Primary adenocarcinoma of the vulva originating in misplaced cloacal tissue. Tiltman AJ, et al. Obstet Gynecol 51(1 Suppl):305–335, Jan 77

CLOFIBRATE

Clofibrate-induced changes in glucagon and insulin secretion in patients with angiographically documented coronary artery disease. Eaton RP, et al. Am J Clin Nutr 30(12):2068–77, Dec 77
Clofibrate increases lipoprotein-lipase activity in adipose tissue of hypertriglyceridaemic patients. Taylor KG, et al. Lancet 2(8048):1106–7, 26 Nov 77

CLOMIPHENE

Effect of clomiphene on prolactin secretion and lactation in puerperal women. Canales ES, et al. Br J Obstet Gynaecol 84(10):758–9, Oct 77
Bilateral breast cancer associated with clomiphene [letter] Bolton PM. Lancet 2(8049):1176, 3 Dec 77

CLONIDINE

Cardiac toxicity of clonidine. Williams PL, et al. Chest 72(6):784–5, Dec 77

CLOSTRIDIUM

Clostridia as intestinal pathogens [editorial] Lancet 2(8048):1113–4, 26 Nov 77
Antibiotic-induced colitis implication of a toxin neutralised by Clostridium sordellii antitoxin. Rifkin GD, et al. Lancet 2(8048):1103–6, 26 Nov 77

CLOSTRIDIUM INFECTIONS

Clostridia as intestinal pathogens [editorial] Lancet 2(8048):1113–4, 26 Nov 77
Outbreak of necrotising enterocolitis caused by Clostridium butyricum. Howard FM, et al. Lancet 2(8048):1099–1102, 26 Nov 77
Clostridium septicum in childhood leukaemia [letter] Lehman TJ, et al. Lancet 2(8049):1179, 3 Dec 77
Clostridial myonecrosis of the postpartum uterus with radiologic diagnosis. Patchell RD. Obstet Gynecol 51(1 Suppl):145–155, Jan 77
The in vitro and in vivo activity of taurolin against anaerobic pathogenic organisms. Browne MK, et al. Surg Gynecol Obstet 145(6):842–6, Dec 77

CLUBFOOT

The muscles in club foot—a histological histochemical and electron microscopic study. Isaacs H, et al. J Bone Joint Surg [Br] 59-B(4):465–72, Nov 77
Analytical radiography of club feet. Simons GW. J Bone Joint Surg [Br] 59-B(4):485–9, Nov 77

COBALT

Which antidote for cyanide? [editorial] Lancet 2(8049):1167, 3 Dec 77

COCCIDIOIDES

Spherulin skin testing and histoplasmal and coccidioidal serology: lack of effect. Deresinski SC, et al. Am Rev Respir Dis 116(6):1116–8, Dec 77

COCHLEA

Multielectrode intracochlear implants. Nerve survival and stimulation patterns. Schindler RA, et al. Arch Otolaryngol 103(12):691–9, Dec 77
Severe sensorineural deafness in children due to perforation of the round-window membrane. Knight NJ. Lancet 2(8046):1003–5, 12 Nov 77

COGNITION DISORDERS

Sodium amylobarbitone in the differential diagnosis of confusion. Ward NG, et al. Am J Psychiatry 135(1):75–8, Jan 78
Unsuspected emotional and cognitive disturbance in medical patients. Knights EB, et al. Ann Intern Med 87(6):723–4, Dec 77
Barbiturates and fractures [letter] Macdonald JB, et al. Br Med J 2(6091):891, 1 Oct 77

COLCHICINE

Colchicine in Behçet's disease [letter] Mizushima Y, et al. Lancet 2(8046):1037, 12 Nov 77

COLD

Blood viscosity and local response to cold in primary Raynaud's phenomenon. Jahnsen T, et al. Lancet 2(8046):1001–2, 12 Nov 77

COLITIS

Ischaemic colitis and drug abuse. Turnbull AR, et al. Br Med J 2(6093):1000, 15 Oct 77
Gastrointestinal and systemic toxicity of fecal extracts from hamsters with clindamycin-induced colitis. Rifkin GD, et al. Gastroenterology 74(1):52–7, Jan 78

COLITIS, ULCERATIVE

Clinicopathological conference. Ulcerative colitis and amyloidosis. Br Med J 2(6091):871–4, 1 Oct 77

Further studies of sulphasalazine metabolism in the treatment of ulcerative colitis. Cowan GO, et al. **Br Med J** 2(6094):1057-9, 22 Oct 77
Early detection and prevention of carcinoma of the colon in patients with ulcerative colitis. Dobbins WO 3d, et al. **Cancer** 40(5 Suppl):2542-8, Nov 77
Disseminated varicella complicating ulcerative colitis. Keene JK, et al. **JAMA** 239(1):45-6, 2 Jan 78
The prognosis of carcinoma of the colon and rectum complicating ulcerative colitis. Hughes RG, et al. **Surg Gynecol Obstet** 146(1):46-8, Jan 78

COLLAGEN

The role of three genetically distinct collagen types in endochondral ossification and calcification of cartilage. von der Mark K, et al. **J Bone Joint Surg [Br]** 59-B(4):458-64, Nov 77
Biochemical changes in the skin of mink with Ehlers-Danlos syndrome: increased collagen biosynthesis in the dermis of affected mink. Counts DF, et al. **J Invest Dermatol** 69(6):521-6, Dec 77

COLLAGEN DISEASES

C-reactive protein or E.S.R.? [editorial] **Lancet** 2(8049):1166, 3 Dec 77

COLLATERAL CIRCULATION

Peripheral circulation in cardiovascular disease. Zakauddin V. **Arch Intern Med** 137(12):1673-4, Dec 77
Occlusion of the inferior vena cava and left iliac venous system with collateral venous channels. **Radiology** 125(3):837-8, Dec 77
Noninvasive assessment of collateral blood flow of the cerebral hemisphere by Doppler ultrasound. Bone GE, et al. **Surg Gynecol Obstet** 145(6):873-6, Dec 77

COLLECTIVE BARGAINING

Dispute in Malta [letter] German LJ. **Br Med J** 2(6094):1082-3, 22 Oct 77

COLON

Preoperative bowel preparation. Erythromycin base serum and fecal levels following oral administration. Nichols RL, et al. **Arch Surg** 112(12):1493-6, Dec 77
Ischaemic colitis and drug abuse. Turnbull AR, et al. **Br Med J** 2(6093):1000, 15 Oct 77
Early detection of colonic neoplasia in patients at high risk. Deschner EE, et al. **Cancer** 40(5 Suppl):2625-31, Nov 77
Hereditary polyposis coli I: the diagnostic value of colonoscopy, barium enema, and fecal occult blood. Pavlides GP, et al. **Cancer** 40(5 Suppl):2632-9, Nov 77
Joining up the lower gut [letter] Irvin TT. **Lancet** 2(8047):1076, 19 Nov 77
The pathophysiologic basis for the angiographic signs of vascular ectasias of the colon. Boley SJ, et al. **Radiology** 125(3):615-21, Dec 77

COLONIC DISEASES

Colonic-duodenal fistula in Crohn's disease. Korelitz BI. **Am J Dig Dis** 22(12):1040-8, Dec 77

COLONIC NEOPLASMS

The treatment of colonic cancer presenting with intestinal obstruction. Irvin TT, et al. **Br J Surg** 64(10):741-4, Oct 77
Neoplasms at the site of ureterocolic anastomosis. Mogg RA. **Br J Surg** 64(10):758-61, Oct 77
Selective inhibition with sodium cyanate of protein synthesis in colon cancer cells. Allfrey VG, et al. **Cancer** 40(5 Suppl):2692-8, Nov 77
Overview: molecular changes associated with large bowel cancer and their potential as markers and chemotherapeutic agents. Allfrey VG. **Cancer** 40(5 Suppl):2576-9, Nov 77
Changes in chromosomal proteins in colon cancer: the complexity and DNA-binding properties of tumor-associated proteins and evidence for their association with the malignant state in human colonic epithelium. Boffa LC, et al. **Cancer** 40(5 Suppl):2584-91, Nov 77
The identification of individuals at high risk for large bowel cancer and the application of preventive measures in their management: chromosome studies in Gardner syndrome and familial polyposis. Borgaonkar DS, et al. **Cancer** 40(5 Suppl):2531-3, Nov 77
Cell fractionation of large bowel cancer. Brattain MG, et al. **Cancer** 40(5 Suppl):2479-86, Nov 77
Biochemical aspects of chemotherapy of mouse colon carcinoma: fluoropyrimidines and pyrazofurin. Brockman RW, et al. **Cancer** 40(5 Suppl):2681-91, Nov 77
Polyunsaturated fat, cholesterol and large bowel tumorigenesis. Broitman SA, et al. **Cancer** 40(5 Suppl):2455-63, Nov 77
Introductory statement on the progress of The National Large Bowel Cancer Project: its goals, objectives, and programs. Copeland MM. **Cancer** 40(5 Suppl):2406-13, Nov 77
Evaluation of single agents and combinations of chemotherapeutic agents in mouse colon carcinomas. Corbett TH, et al. **Cancer** 40(5 Suppl):2660-80, Nov 77
Surgical and medical measures in prevention of large bowel cancer. DeCosse JJ, et al. **Cancer** 40(5 Suppl):2549-52, Nov 77
Early detection of colonic neoplasia in patients at high risk. Deschner EE, et al. **Cancer** 40(5 Suppl):2625-31, Nov 77
Early detection and prevention of carcinoma of the colon in patients with ulcerative colitis. Dobbins WO 3d, et al. **Cancer** 40(5 Suppl):2542-8, Nov 77
Cell-mediated immune status of colon cancer patients: evaluation by dermal antigen testing, measurment of lymphocyte stimulation and counts of peripheral blood rosette-forming cells. Evans JT, et al. **Cancer** 40(5 Suppl):2716-25, Nov 77
Inhibitory effects of selenium on 1,2-dimethylhydrazine and methylazoxymethanol colon carcinogenesis: correlative studies on selenium effects on the mutagenicity and sister chromatid exchange rates of selected carcinogens. Jacobs MM. **Cancer** 40(5 Suppl):2557-64, Nov 77
Active specific immunotherapy potential for the treatment of large bowel cancer. Kahan BD, et al. **Cancer** 40(5 Suppl):2740-6, Nov 77
Biology of colon cancer: an overview. Kim YS, et al. **Cancer** 40(5 Suppl):2473-8, Nov 77
Phenotypic markers in human skin fibroblasts as possible diagnostic indices of hereditary adenomatosis of the colon and rectum. Kopelovich L. **Cancer** 40(5 Suppl):2534-41, Nov 77
Human colonic tumor cell kinetics: potential for therapy. Lesher S, et al. **Cancer** 40(5 Suppl):2706-9, Nov 77
The identification of individuals at high risk for large bowel cancer: an overview. Lipkin M. **Cancer** 40(5 Suppl):2523-30, Nov 77
Adjuvant immunotherapy and chemoimmunotherapy in colorectal cancer (Dukes' class C): prolongation of disease-free interval and survival. Mavligit GM, et al. **Cancer** 40(5 Suppl):2726-30, Nov 77
Influence of gonadal hormones and age on 1,2-dimethylhydrazine-induced colon carcinogenesis. Moon RC, et al. **Cancer** 40(5 Suppl):2502-8, Nov 77
Preventive role of vitamin A in colon carcinogenesis in rats. Newberne PM, et al. **Cancer** 40(5 Suppl):2553-6, Nov 77
Chemotherapy of human colon cancer xenografts in athymic nude mice. Osieka R, et al. **Cancer** 40(5 Suppl):2640-50, Nov 77
Hereditary polyposis coli I: the diagnostic value of colonoscopy, barium enema, and fecal occult blood. Pavlides GP, et al. **Cancer** 40(5 Suppl):2632-9, Nov 77
Preliminary studies of specific immunotherapy of cancer with immune RNA. Pilch YH, et al. **Cancer** 40(5 Suppl):2747-57, Nov 77
Colorectal carcinoma in adolescents implications regarding etiology. Pratt CB, et al. **Cancer** 40(5 Suppl):2464-72, Nov 77
An evaluation of markers in the early detection of large bowel cancer. Schwartz MK. **Cancer** 40(5 Suppl):2620-4, Nov 77
The role of early diagnosis is controlling large bowel cancer. Sherlock P, et al. **Cancer** 40(5 Suppl):2609-15, Nov 77
Overview: the application of immunology to the development of immunotherapeutic programs for patients with large bowel cancer. Sjögren HO. **Cancer** 40(5 Suppl):2710-5, Nov 77
Chemotherapy of cell-line-derived human colon carcinomas in mice immunosuppressed with antithymocyte serum. Tibbetts LM, et al. **Cancer** 40(5 Suppl):2651-9, Nov 77
The large bowel carcinogenic effects of hydrazines and related compounds occurring in nature and in the environment. Toth B. **Cancer** 40(5 Suppl):2427-31, Nov 77
Enzyme variants in normal and neoplastic intestinal mucosa. Trotta PP, et al. **Cancer** 40(5 Suppl):2592-9, Nov 77
Chemoimmunotherapy of metastatic large bowel cancer: nonspecific stimulation with BCG and levamisole. Valdivieso M, et al. **Cancer** 40(5 Suppl):2731-9, Nov 77
Colon cancer: its epidemiology and experimental production. Weisburger JH, et al. **Cancer** 40(5 Suppl):2414-20, Nov 77
Feasibility of fecal occult-blood testing for detection of colorectal neoplasia: debits and credits. Winawer SJ, et al. **Cancer** 40(5 Suppl):2616-9, Nov 77
Colon cancer prevention: today's challenge to biomedical scientists and clinical investigators. Wynder EL, et al. **Cancer** 40(5 Suppl):2565-71, Nov 77
Methylation of intestinal and hepatic DNA in rats treated with methylazoxymethanol acetate. Zedeck MS, et al. **Cancer** 40(5 Suppl):2580-3, Nov 77
Value of a follow-up study of recurrent carcinoma of the colon and rectum. Ekman CA, et al. **Surg Gynecol Obstet** 145(6):895-7, Dec 77
The prognosis of carcinoma of the colon and rectum complicating ulcerative colitis. Hughes RG, et al. **Surg Gynecol Obstet** 146(1):46-8, Jan 78

COLOSTOMY

The Erlangen magnetic colostomy control device: technique of use and results in 22 patients. Goligher JC, et al. **Br J Surg** 64(7):501-7, Jul 77

COMMON BILE DUCT

Choledochoduodenostomy as an adjunct to choledocholithotomy. Schein CJ, et al. **Surg Gynecol Obstet** 146(1):25-32, Jan 78

COMMON BILE DUCT CALCULI

Choledochoduodenostomy as an adjunct to choledocholithotomy. Schein CJ, et al. **Surg Gynecol Obstet** 146(1):25-32, Jan 78

COMMUNICATION

Swine influenza and the news media. Rubin DM, et al. **Ann Intern Med** 87(6):769-74, Dec 77
ECT and the media [letter] Anderson JF, et al. **Br Med J** 2(6094):1081-2, 22 Oct 77

COMMUNISM

Marxism and medicine [letter] Ball GV. **N Engl J Med** 297(26):1473-4, 29 Dec 77

COMMUNITY HEALTH NURSING

Attachment of community nurses to general practice [letter] Fisher J. **Br Med J** 2(6093):1030, 15 Oct 77

COMMUNITY HEALTH SERVICES

Community health care—Schumacher style [editorial] **Lancet** 2(8048):1114-5, 26 Nov 77
A community health project in ten-year perspective. Savitz D, et al. **Public Health Rep** 92(6):570-81, Nov-Dec 77

COMPLEMENT

Circulating immune complexes and activation of the complement sequence in acute allergic bronchopulmonary aspergillosis. Geha RS. **J Allergy Clin Immunol** 60(6):357-9, Dec 77
Complement bridges between cells analysis of a possible cell-cell interaction mechanism. Dierich MP, et al. **J Exp Med** 146(6):1484-99, 1 Dec 77
Pleural fluid complement, complement conversion, and immune complexes in immunologic and nonimmunologic diseases. Hunder GG, et al. **J Lab Clin Med** 90(6):971-80, Dec 77
Serum-complement in multiple sclerosis [letter] Geraud G, et al. **Lancet** 2(8049):1177, 3 Dec 77
Complement deficiency states. Agnello V. **Medicine (Baltimore)** 57(1):1-23, Jan 78 (133 ref.)
Toxoplasmosis dangerous in complement deficiency [letter] Feldman HA, et al. **N Engl J Med** 297(25):1403, 22 Dec 77
Complement activation during surgical procedures. Hahn-Pedersen J, et al. **Surg Gynecol Obstet** 146(1):66-8, Jan 78

COMPLEMENT 1 INACTIVATORS

Rapid loss of factor XII and XI activity in ellagic acid-activated normal plasma: role of plasma inhibitors and implications for automated activated partial thromboplastin time recording. Joist JH, et al. **J Lab Clin Med** 90(6):1054-65, Dec 77

COMPLEMENT 3

Platelet-bound complement (C3) in immune thrombocytopenia. Hauch TW, et al. **Blood** 50(6):1129-36, Dec 77

COMPLEMENT 4

The genetic polymorphism of the fourth component of human complement: methodological aspects and a presentation of linkage and association data relevant to its localization in the HLA region. Teisberg P, et al. **J Exp Med** 146(5):1380-9, 1 Nov 77

COMPREHENSIVE HEALTH CARE

Care of the elderly sick [letter] Evans JG. **Br Med J** 2(6093):1023, 15 Oct 77
Coordination of care and its relationship to continuity and medical records. Starfield B, et al. **Med Care** 15(11):929-38, Nov 77

COMPUTERS

Immunisation and the computer [letter] Farries JS. **Lancet** 2(8049):1184, 3 Dec 77
Computer-assisted radiology reporting: quality of reports. Simborg DW, et al. **Radiology** 125(3):587-9, Dec 77

CONDITIONING (PSYCHOLOGY)

Taste aversions to alcoholic beverages conditioned by motion sickness. Mellor CS, et al. **Am J Psychiatry** 135(1):125-6, Jan 78

CONJUNCTIVA

Limbal dermoid with ectopic brain tissue. Report of a case and review of the literature. Emamy H, et al. **Arch Ophthalmol** 95(12):2201-2, Dec 77

Calmette-Guerin bacillus treatment of experimental conjunctival malignant melanoma. Rutgard J, et al. **Arch Ophthalmol** 95(12):2214-7, Dec 77

CONSCIOUSNESS

Conscious dynamic versus unconscious static cystourethrography. Arnold SJ, et al. **J Urol** 118(6):1030-4, Dec 77

Effect of piracetam on level of consciousness after neurosurgery. Richardson AE, et al. **Lancet** 2(8048):1110-1, 26 Nov 77

CONSTIPATION

Chronic constipation in childhood [editorial] **Lancet** 2(8047):1064-6, 19 Nov 77

CONTACT INHIBITION

Restoration of in vitro growth control to malignant cells. Lipkin G, et al. **Cancer** 40(5 Suppl):2699-2705, Nov 77

CONTRACEPTIVES, ORAL

The effect of kind of carbohydrate in the diet and use of oral contraceptives on metabolism of young women. I. Blood and urinary lactate, uric acid, and phosphorus. Kelsay JL, et al. **Am J Clin Nutr** 30(12):2016-22, Dec 77

Surgery, venous thrombosis and anti-Xa. Stamatakis JD, et al. **Br J Surg** 64(10):709-11, Oct 77

Experimental trial of the tri-cycle pill [letter] Elliott E. **Br Med J** 2(6093):1025-6, 15 Oct 77

Mortality associated with the pill [letter] **Lancet** 2(8046):1023-4, 12 Nov 77

Mortality associated with the pill [letter] Heiby JR. **Lancet** 2(8049):1172-3, 3 Dec 77

CONTRACTURE

The treatment of flexion contracture of the knee in myelomeningocele. Abraham E, et al. **J Bone Joint Surg [Br]** 59-B(4):433-8, Nov 77

Splinting to prevent knee flexion contractures. Becker AH. **Phys Ther** 57(12):1396, Dec 77

CONTRAST MEDIA

Complications of high translumbar aortography [letter] Davies P. **Br Med J** 2(6091):895-6, 1 Oct 77

Arachnoiditis following myelography with water-soluble agents. The role of contrast medium osmolality. Haughton VM, et al. **Radiology** 125(3):731-3, Dec 77

CONTUSIONS

Bruising in thyrotoxicosis [letter] Thomson JA. **Br Med J** 2(6093):1027, 15 Oct 77

CONVALESCENCE

Sudden death in the late hospital phase of acute myocardial infarction. Christensen D, et al. **Arch Intern Med** 137(12):1675-9, Dec 77

CONVULSIONS

Sodium valproate: a new anticonvulsant. **Med Lett Drugs Ther** 19(23):93-4, 18 Nov 77

COPPER

Release of copper from intrauterine contraceptive devices [letter] Cohen M. **Br Med J** 2(6094):1087, 22 Oct 77

CORNEA

Contamination of donor eyes [editorial] Kaufman HE. **Am J Ophthalmol** 84(5):746-7, Nov 77

Migration of donor endothelium in keratoplasty. Olson RJ, et al. **Am J Ophthalmol** 84(5):711-4, Nov 77

Limbal dermoid with ectopic brain tissue. Report of a case and review of the literature. Emamy H, et al. **Arch Ophthalmol** 95(12):2201-2, Dec 77

Rabbit endothelial response to ophthalmic preservatives. Green K, et al. **Arch Ophthalmol** 95(12):2218-21, Dec 77

Corneal rings with gram-negative bacteria. Mondino BJ, et al. **Arch Ophthalmol** 95(12):2222-5, Dec 77

CORNEAL ULCER

Neurotrophic corneal ulcers in diabetes mellitus. Hyndiuk RA, et al. **Arch Ophthalmol** 95(12):2193-6, Dec 77

CORONARY CIRCULATION

The coronary microcirculation [editorial] Schaper W, et al. **Am J Cardiol** 40(6):1008-12, Dec 77

The effects of thoracotomy on coronary blood flow in the dog. Yeager JC, et al. **J Thorac Cardiovasc Surg** 74(6):907-12, Dec 77

CORONARY DISEASE

Thallium-201 myocardial perfusion imaging in aortic valve stenosis. Bailey IK, et al. **Am J Cardiol** 40(6):889-99, Dec 77

Relation between the site of origin of ventricular premature complexes and the presence and severity of coronary artery disease. Bodenheimer MM, et al. **Am J Cardiol** 40(6):865-9, Dec 77

Influence of excitability on the ventricular fibrillation threshold in dogs. Gaum WE, et al. **Am J Cardiol** 40(6):929-35, Dec 77

Aortocoronary bypass saphenous vein graft atherosclerosis. Anatomic study of 99 vein grafts from normal and hyperlipoproteinemic patients up to 75 months postoperatively. Lie JT, et al. **Am J Cardiol** 40(6):906-14, Dec 77

Clofibrate-induced changes in glucagon and insulin secretion in patients with angiographically documented coronary artery disease. Eaton RP, et al. **Am J Clin Nutr** 30(12):2068-77, Dec 77

Trichinosis causing extensive ventricular mural endocarditis with superimposed thrombosis. Evidence that severe eosinophilia damages endocardium. Andy JJ, et al. **Am J Med** 63(5):824-9, Nov 77

Behavioral and psychological processes in ischemic heart disease [editorial] Klein RF. **Arch Intern Med** 137(12):1672-3, Dec 77

Nonsyphilitic coronary ostial stenosis. Barner HB, et al. **Arch Surg** 112(12):1462-6, Dec 77

Assessment of cardiac risk in surgical patients. Gage AA, et al. **Arch Surg** 112(12):1488-92, Dec 77

Risks of discontinuing anticoagulant therapy in a selected group of patients with atherosclerotic heart disease: a prospective study. Côté P, et al. **Can Med Assoc J** 117(11):1281-4, 3 Dec 77

Comparative responses to dobutamine and nitroprusside in patients with chronic low output cardiac failure. Berkowitz C, et al. **Circulation** 56(6):918-24, Dec 77

Diffuse coronary artery disease in diabetic patients: fact or fiction? Dortimer AC, et al. **Circulation** 57(1):133-6, Jan 78

Regional myocardial perfusion during ischemia [letter] Frick MH. **Circulation** 56(6):1111-2, Dec 77

The effect of mannitol following permanent coronary occlusion. Hirzel HO, et al. **Circulation** 56(6):1006-15, Dec 77

Effects of pharmacologically-induced hypertension on myocardial ischemia and coronary hemodynamics in patients with fixed coronary obstruction. Loeb HS, et al. **Circulation** 57(1):41-6, Jan 78

The role of the exercise test in the evaluation of patients for ischemic heart disease. McNeer JF, et al. **Circulation** 57(1):64-70, Jan 78

Myocardial perfusion scintigraphy in patients with mitral valve prolapse: Its advantage over stress electrocardiography in diagnosing associated coronary artery disease and its implications for the etiology of chest pain. Massie B, et al. **Circulation** 57(1):19-26, Jan 78

Effects of reperfusion on the regional contraction of ischemic and nonischemic myocardium following partial coronary obstruction. Ramanathan KB, et al. **Circulation** 57(1):47-52, Jan 78

Radioimmunoassay for human myoglobin. Initial experience in patients with coronary heart disease. Reichlin M, et al. **Circulation** 57(1):52-6, Jan 78

Ventricular fibrillation in a medically supervised cardiac exercise program. Clinical, angiographic, and surgical correlations. Fletcher GF, et al. **JAMA** 238(24):2627-9, 12 Dec 77

In the melting pot [editorial] **Lancet** 2(8047):1061-2, 19 Nov 77

Cardiomyopathy and coronary-artery disease [editorial] **Lancet** 2(8048):1117, 26 Nov 77

Minoxidil in resistant hypertension [letter] Ambrosio GB. **Lancet** 2(8047):1087, 19 Nov 77

Thyroid and heart [letter] Symons C. **Lancet** 2(8049):1187, 3 Dec 77

Dietary fat and heart-disease [letter] Truswell AS. **Lancet** 2(8049):1173, 3 Dec 77

CORONARY VESSEL ANOMALIES

Spontaneous near closure of coronary artery fistula. Shubrooks SJ Jr, et al. **Circulation** 57(1):197-9, Jan 78

CORONARY VESSELS

Acute myocardial infarction with normal and near normal coronary arteries. Documentation with coronary arteriography within 12 1/2 hours of the onset of symptoms in two cases (three episodes). Oliva PB, et al. **Am J Cardiol** 40(6):1000-7, Dec 77

The coronary microcirculation [editorial] Schaper W, et al. **Am J Cardiol** 40(6):1008-12, Dec 77

Cardiac ischemic pain in patients with normal coronary arteriograms. Selzer A. **Am J Med** 63(5):661-5, Nov 77

Coronary xeroradiography. Thomas M, et al. **Br J Radiol** 50(598):710-3, Oct 77

Primary dissecting aneurysm of the right coronary artery. Palank EA, et al. **Chest** 72(6):774-6, Dec 77

Analysis of left ventricular function from multiple gated acquisition cardiac blood pool imaging. Comparison to contrast angiography. Burow RD, et al. **Circulation** 56(6):1024-8, Dec 77

Coronary sinus pacing clinical follow-up. Greenberg P, et al. **Circulation** 57(1):98-103, Jan 78

CORPUS CALLOSUM

Posttraumatic cerebral hemispheric disconnection syndrome. Rubens AB, et al. **Arch Neurol** 34(12):750-5, Dec 77

CORPUS LUTEUM

Secretion of progesterone and relaxin by the humancorpus luteum at midpregnancy and at term. Weiss G, et al. **Obstet Gynecol** 50(6):679-81, Dec 77

CORPUS STRIATUM

Sensorimotor stroke due to thalamocapsular ischemia. Mohr JP, et al. **Arch Neurol** 34(12):739-41, Dec 77

CORTICOTROPIN

The influences of ACTH, dietary sodium, upright posture and angiotensin II on plasma 18-hydroxy-11-deoxycorticosterone levels in normal subjects. Tuck ML, et al. **J Clin Endocrinol Metab** 45(5):893-902, Nov 77

CORYNEBACTERIUM

Vaginal colonization with Corynebacterium vaginale (Haemophilus vaginalis). McCormack WM, et al. **J Infect Dis** 136(6):740-5, Dec 77

COSMETICS

Cosmetic eye shadow mimicking orbital calcification [letter] Forman WH, et al. **JAMA** 238(25):2695-6, 19 Dec 77

Unilateral mydriasis after use of propantheline bromide in an antiperspirant [letter] Nissen SH, et al. **Lancet** 2(8048):1134, 26 Nov 77

COST BENEFIT ANALYSIS

Do benefits exceed costs of alternatives to institutional care? Lashof JC. **Geriatrics** 32(11):33, 36, Nov 77

COSTS AND COST ANALYSIS

General practitioner prescribing costs [letter] Carter PP. **Br Med J** 2(6094):1085, 22 Oct 77

Cost of prescribing [letter] Dewsbury AR. **Br Med J** 2(6094):1085-6, 22 Oct 77

COUMARINS

Risks of discontinuing anticoagulant therapy in a selected group of patients with atherosclerotic heart disease: a prospective study. Côté P, et al. **Can Med Assoc J** 117(11):1281-4, 3 Dec 77

COUNSELING

Sex therapy [editorial] Chernick AB, et al. **Can Med Assoc J** 117(11):1247, 3 Dec 77

How counseling may solve sexual problems of aging men. Finkle AL, et al. **Geriatrics** 32(11):84-9, Nov 77

CRANIOPHARYNGIOMA

Radiation therapy of craniopharyngioma. Onoyama Y, et al. **Radiology** 125(3):799-803, Dec 77

CRANIOSYNOSTOSES

Genetic perspectives on craniosynostosis and syndromes with craniosynostosis. Cohen MM Jr. **J Neurosurg** 47(6):886-98, Dec 77

CREATINE KINASE

Assay of creatinine kinase isoenzymes in heart-disease [letter] Marmor A, et al. **Lancet** 2(8047):1087-8, 19 Nov 77

Rapid method of assaying creatine kinase MB [letter] Melville DI, et al. **Lancet** 2(8048):1127, 26 Nov 77

CREATININE

Predicting fetal death by measuring oestrogen:creatinine ratios on early morning samples of urine. Rao LG. **Br Med J** 2(6091):874-6, 1 Oct 77

CRI-DU-CHAT SYNDROME

The larynx in the cri du chat syndrome. Manning KP. **J Laryngol Otol** 91(10):887-92, Oct 77

CRIME

Fraud and abuse in psychiatric practice. Towery OB, et al.

Am J Psychiatry 135(1):92–4, Jan 78

CRIMINAL PSYCHOLOGY

Crime and violence among mental patients reconsidered in view of the new legal relationship between the state and the mentally ill. Sosowsky L. **Am J Psychiatry** 135(1):33–42, Jan 78

CROSS INFECTION

Control of influenza in the hospital. Hoffman PC, et al. **Ann Intern Med** 87(6):725–8, Dec 77

Bacteremia in the hospitalized patient: a focus for infection control [editorial] McGowan JE. **Arch Intern Med** 137(12):1670, Dec 77

Nosocomial outbreak of Candida parapsilosis fungemia related to intravenous infusions. Plouffe JF, et al. **Arch Intern Med** 137(12):1686–9, Dec 77

Bacteremia in a community hospital: spectrum and mortality. Setia U, et al. **Arch Intern Med** 137(12):1698–1701, Dec 77

Outbreak of influenza in a neonatal intensive care unit. Meibalane R, et al. **J Pediatr** 91(6):974–6, Dec 77

Outbreak of necrotising enterocolitis caused by Clostridium butyricum. Howard FM, et al. **Lancet** 2(8048):1099–1102, 26 Nov 77

Rotavirus infections of neonates. Murphy AM, et al. **Lancet** 2(8049):1149–50, 3 Dec 77

The significance of serratia as an infectious organism. MacArthur BS, et al. **Surg Gynecol Obstet** 146(1):49–53, Jan 78

CRYOTHERAPY

Cryoablation of drug-resistant ventricular tachycardia in a patient with a variant of scleroderma. Gallagher JJ, et al. **Circulation** 57(1):190–7, Jan 78

CRYPTOCOCCOSIS

Cryptococcal interstitial pneumonia: value of antigen determination. Fisher BD, et al. **N Engl J Med** 297(26):1440–1, 29 Dec 77

CRYPTOCOCCUS

Cryptococcal interstitial pneumonia: value of antigen determination. Fisher BD, et al. **N Engl J Med** 297(26):1440–1, 29 Dec 77

CRYPTORCHISM

Treatment of cryptorchidism by synthetic luteinising-hormone-releasing hormone [letter] Hadziselimovic F, et al. **Lancet** 2(8048):1125, 26 Nov 77

CURRICULUM

Geriatric psychiatry training for the general psychiatric resident. Finkel SI. **Am J Psychiatry** 135(1):101–3, Jan 78

Considerations for curriculum design. Shepard KF. **Phys Ther** 57(12):1389–93, Dec 77

CUSHING'S SYNDROME

Incidence of Nelson's syndrome after adrenalectomy for Cushing's disease in children: results of a nationwide survey. Hopwood NJ, et al. **Am J Dis Child** 131(12):1353–6, Dec 77

CYANATES

Reaction of tetrahydrofolic acid with cyanate from urea solutions: formation of an inactive folate derivative. Francis KT, et al. **Am J Clin Nutr** 30(12):2028–32, Dec 77

Selective inhibition with sodium cyanate of protein synthesis in colon cancer cells. Allfrey VG, et al. **Cancer** 40(5 Suppl):2692–8, Nov 77

CYANIDES

Which antidote for cyanide? [editorial] **Lancet** 2(8049):1167, 3 Dec 77

CYANOACRYLATES

Therapeutic embolization with long-term occluding agents and their effects on embolized tissues. White RI Jr, et al. **Radiology** 125(3):677–87, Dec 77

CYCLIZINE

Intravenous diazepam and Cyclimorph [letter] Fowler AW. **Br Med J** 2(6094):1088, 22 Oct 77

Ischaemic colitis and drug abuse. Turnbull AR, et al. **Br Med J** 2(6093):1000, 15 Oct 77

CYCLOPHOSPHAMIDE

Effect of plasma exchange on circulating immune complexes and antibody formation in patients treated with cyclophosphamide and prednisone. Rossen RD, et al. **Am J Med** 63(5):674–82, Nov 77

Benign mucous membrane pemphigoid. Response to therapy with cyclophosphamide. Brody HJ, et al. **Arch Dermatol** 113(11):1598–9, Nov 77

Combination chemotherapy in advanced breast cancer.: a randomized trial comparing a three-vs a five-drug program. Muss HB, et al. **Arch Intern Med** 137(12):1711–4, Dec 77

Cytoxan cystitis with calcification of the bladder. **Radiology** 125(3):834, Dec 77

Pulmonary, pleural and thoracic changes complicating chemotherapy. Tucker AS, et al. **Radiology** 125(3):805–9, Dec 77

CYLINDROMA

Adenoid cystic carcinoma of the vulva. Malignant cylindroma. Dodson MG, et al. **Obstet Gynecol** 51(1 Suppl):265–295, Jan 77

CYSTADENOMA

Letter to the editor [letter] Ishak KG. **Cancer** 40(5):2400–1, Nov 77

CYSTADENOMA, MUCINOUS

Pseudomyxoma peritonei. Report of a case with extraperitoneal metastasis and invasion of the spleen. Mets T, et al. **Chest** 72(6):792–4, Dec 77

CYSTEINE

S-carboxymethylcysteine in the treatment of glue ear: a double blind trial. Ramsden RT, et al. **J Laryngol Otol** 91(10):847–51, Oct 77

CYSTIC FIBROSIS

Abnormal response of cultured lymphocytes to phytohemagglutinin and autologous serum in cystic fibrosis. Lieberman J, et al. **Am Rev Respir Dis** 116(6):1047–55, Dec 77

Nasal polyps in cystic fibrosis. Tos M, et al. **J Laryngol Otol** 91(10):827–35, Oct 77

Prolonged obstructive jaundice and giant cell hepatitis in an infant with cystic fibrosis [letter] Rosenstein BJ, et al. **J Pediatr** 91(6):1022–3, Dec 77

Management of pneumothorax in children with chronic pulmonary disease. Luck SR, et al. **J Thorac Cardiovasc Surg** 74(6):834–9, Dec 77

Cystic-fibrosis screening in the newborn. Crossley JR, et al. **Lancet** 2(8048):1093–5, 26 Nov 77

CYSTITIS

Prevention of vesicoureteral reflux with Fogarty catheters during formalin therapy. Bright JF, et al. **J Urol** 118(6):950–2, Dec 77

Cytoxan cystitis with calcification of the bladder. **Radiology** 125(3):834, Dec 77

CYSTOSARCOMA PHYLLODES

Arteriographic pattern in cystosarcoma phylloides. Jonsson K, et al. **Br J Radiol** 50(598):751–3, Oct 77

CYSTS

Long-term control of recurrent cyst of the conus medullaris. Case report. Hoffman HJ, et al. **J Neurosurg** 47(6):953–4, Dec 77

Choroidal epithelial cyst. Case report. Koto A, et al. **J Neurosurg** 47(6):955–60, Dec 77

Cerebrospinal fluid pseudocyst after urinary diversion. Palomar JM, et al. **J Urol** 118(6):1046–9, Dec 77

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 52-1977. **N Engl J Med** 297(26):1454–60, 29 Dec 77

CYTARABINE

Intracranial calcifications in childhood leukemia. An association with systemic chemotherapy. McIntosh S, et al. **J Pediatr** 91(6):909–13, Dec 77

CYTOCHROME P-450

Effects of ethinyl estradiol on hepatic microsomal proteins and the turnover of cytochrome P-450. Mackinnon M, et al. **J Lab Clin Med** 90(6):1096–106, Dec 77

CYTOLOGICAL TECHNICS

A method for the collection of alveolar macrophages for microscopy. Davies P, et al. **Am Rev Respir Dis** 116(6):1113–5, Dec 77

A rapid in vitro method for measuring cell proliferation in human breast cancer. Sklarew RJ, et al. **Cancer** 40(5):2299–302, Nov 77

CYTOMEGALIC INCLUSION DISEASE

Fatal cytomegalic inclusion disease. Associated skin manifestations in a renal transplant patient. Minars N, et al. **Arch Dermatol** 113(11):1569–71, Nov 77

A prospective analysis interstitial pneumonia and opportunistic viral infection among recipients of allogeneic bone marrow grafts. Neiman PE, et al. **J Infect Dis** 136(6):754–67, Dec 77

Transfer-factor treatment in congenital cytomegalovirus infection. Thomas IT, et al. **Lancet** 2(8047):1056–7, 19 Nov 77

CYTOMEGALOVIRUSES

Cervical excretion cytomegalovirus: correlation with secretory and humoral antibody. Waner JL, et al. **J Infect Dis** 136(6):805–9, Dec 77

CYTOPLASMIC GRANULES

Ultrastructure of unusual cytoplasmic inclusions in a case of myeloproliferative disorder. Coppola A, et al. **Cancer** 40(5):2111–5, Nov 77

CYTOTOXICITY, IMMUNOLOGIC

Quantitative studies on the precursors of cytotoxic lymphocytes. III. The lineage of memory cells. Teh H-S, et al. **J Exp Med** 146(5):1280–5, 1 Nov 77

Autologous mixed lymphocyte culture reactions and generation of cytotoxic T cells. Vande Stouwe RA, et al. **J Exp Med** 146(6):1809–14, 1 Dec 77

Immunobiology of primary intracranial tumors. Part 3: Microcytotoxicity assays of specific immune responses of brain tumor patients. Woosley RE, et al. **J Neurosurg** 47(6):871–85, Dec 77

Lymphocyte response to transitional cell carcinoma: peripheral cytotoxicity and local tumor infiltration. Jones LW, et al. **J Urol** 118(6):974–7, Dec 77

DAIRY PRODUCTS

The grocery store high. Block SH. **Am J Psychiatry** 135(1):126–7, Jan 78

DAPSONE

Dapsone-induced hepatic changes [letter] Goette DK. **Arch Dermatol** 113(11):1616–7, Nov 77

Rapid test for drug resistance in leprosy [letter] Ambrose EJ, et al. **Lancet** 2(8046):1036, 12 Nov 77

DAY CARE

Do benefits exceed costs of alternatives to institutional care? Lashof JC. **Geriatrics** 32(11):33, 36, Nov 77

DEAFNESS

Vohwinkel's syndrome and deafness. McGibbon DH, et al. **J Laryngol Otol** 91(10):853–7, Oct 77

Severe sensorineural deafness in children due to perforation of the round-window membrane. Knight NJ. **Lancet** 2(8046):1003–5, 12 Nov 77

DEATH, SUDDEN

Sudden death in the late hospital phase of acute myocardial infarction. Christensen D, et al. **Arch Intern Med** 137(12):1675–9, Dec 77

De subitaneis mortibus. XXVII. Histological abnormalities in the sinus node, atrioventricular node and His bundle associated with coarctation of the aorta. James TN, et al. **Circulation** 56(6):1094–102, Dec 77

DECISION MAKING

Statistical methods for reliability and validity testing: an application to nominal group judgments in health care. Jorn SD, et al. **Med Care** 15(11):922–8, Nov 77

DECUBITUS ULCER

A simplified water mattress in the prevention and treatment of pressure sores. Commentary. Brody GS. **Plast Reconstr Surg** 66(6):915–6, Dec 77

DEFICIENCY DISEASES

Nutrition and short stature. Weaver DS, et al. **Postgrad Med** 62(6):93–9, Dec 77

DEHYDROEPIANDROSTERONE

Relationship of the metabolic clearance rate of dehydroisoandrosterone sulfate to placental blood flow [letter] Mazer N, et al. **Am J Obstet Gynecol** 129(8):926–7, 15 Dec 77

DELIRIUM

Digitalis delirium: report of two cases. Shear MK, et al. **Am J Psychiatry** 135(1):109–10, Jan 78

DELIVERY OF HEALTH CARE

Marxism and medicine [letter] Ball GV. **N Engl J Med**

297(26):1473–4, 29 Dec 77
Social surveys and health policy implications for national health insurance. Aday LA, et al. **Public Health Rep** 92(6):508–17, Nov–Dec 77

DELUSIONS

Another case of lycanthropy [letter] Jackson PM. **Am J Psychiatry** 135(1):134–5, Jan 78

DEMETHYLCHLORTETRACYCLINE

Chronic demeclocycline therapy in the syndrome of inappropriate ADH secretion due to brain tumor. Graze K, et al. **J Neurosurg** 47(6):933–6, Dec 77

DENSITOMETRY

Scanning microdensitometry of optic disc pallor in glaucoma. Schwartz B, et al. **Arch Ophthalmol** 95(12):2159–65, Dec 77

DENTAL CARIES

Dental caries reduction from dietary changes [letter] Walker AR, et al. **Am J Clin Nutr** 30(12):1938–9, Dec 77

DENTAL CEMENTS

Fabrication of enamel adhesive retainer for segmental alveolar surgery. Feinberg SE, et al. **J Oral Surg** 35(12):997–8, Dec 77

DENTAL ENAMEL HYPOPLASIA

A syndrome of short stature, amimic facies, enamel hypoplasia, slowly progressive stiffness of the joints and high-pitched voice in two siblings. Pfeiffer RA, et al. **J Pediatr** 91(6):955–7, Dec 77

DEOXYCHOLIC ACID

Comparative effects of ursodeoxycholic acid and chenodeoxycholic acid in the rhesus monkey. Biochemical and ultrastructural studies. Fedorowski T, et al. **Gastroenterology** 74(1):75–81, Jan 78
Stimulation of adenylate cyclase in homogenates of isolated intestinal epithelial cells from hamsters. Effects of gastrointestinal hormones, prostaglandins, and deoxycholic and ricinoleic acids. Gaginella TS, et al. **Gastroenterology** 74(1):11–5, Jan 78

DEPERSONALIZATION

Temporal disorganization, depersonalization, and persecutory ideation in acute mental illness. Freeman AM 3rd, et al. **Am J Psychiatry** 135(1):123–4, Jan 78

DEPRESSION

Does receptor supersensitivity accompany depressive illness? Friedman MJ. **Am J Psychiatry** 135(1):107–9, Jan 78
The application of EEG sleep for the differential diagnosis of affective disorders. Kupfer DJ, et al. **Am J Psychiatry** 135(1):69–74, Jan 78
Elevated platelet MAO activity in schizophrenia-related depressive disorders. Schildkraut JJ, et al. **Am J Psychiatry** 135(1):110–2, Jan 78
Urinary 3-methoxy-4-hydroxyphenylglycol and psychiatric diagnosis. Taube SL, et al. **Am J Psychiatry** 135(1):78–82, Jan 78
Behavioral and psychological processes in ischemic heart disease [editorial] Klein RF. **Arch Intern Med** 137(12):1672–3, Dec 77
Depression in men and women [editorial] **Br Med J** 2(6091):849–50, 1 Oct 77
Amitriptyline plasma levels and clinical response in primary depression. Kupfer DJ, et al. **Clin Pharmacol Ther** 22(6):904–11, Dec 77

DERMATITIS, ATOPIC

Treatment of atopic dermatitis with the Scholtz regimen [letter] Ayres S Jr, et al. **Arch Dermatol** 113(11):1616, Nov 77

DERMATITIS, CONTACT

Cell populations in experimental contact dermatitis. Hunziker N, et al. **Arch Dermatol** 113(11):1543–9, Nov 77

DERMATITIS HERPETIFORMIS

Chronic bullous dermatosis of childhood [letter] Voron DA. **Arch Dermatol** 113(11):1614, Nov 77
Circulating IgA anti-basement membrane zone antibodies in dermatitis herpetiformis. Yaoita H, et al. **J Invest Dermatol** 69(6):558–60, Dec 77

DERMATOMYOSITIS

Neuromuscular disease and the chest. Lightman NI, et al. **JAMA** 238(24):2638–40, 12 Dec 77

DERMATOPHYTES

Contaminated fungal cultures owing to Tyrophagus putrescentiae [letter] Amon RB, et al. **Arch Dermatol** 113(11):1614–5, Nov 77

DERMOID

Limbal dermoid with ectopic brain tissue. Report of a case and review of the literature. Emamy H, et al. **Arch Ophthalmol** 95(12):2201–2, Dec 77

DESOXYCORTICOSTERONE

Studies in the biotransformation of cortisol to cortoic acids in man. III. 21-Oxidation of 4-14C,21-3H-desoxycorticosterone. Bradlow HL, et al. **J Clin Endocrinol Metab** 45(5):960–4, Nov 77
The influences of ACTH, dietary sodium, upright posture and angiotensin II on plasma 18-hydroxy-11-deoxycorticosterone levels in normal subjects. Tuck ML, et al. **J Clin Endocrinol Metab** 45(5):893–902, Nov 77

DEVELOPING COUNTRIES

ECT in underdeveloped countries [letter] Farrant W. **Br Med J** 2(6091):895, 1 Oct 77
ECT in underdeveloped countries [letter] Rose L. **Br Med J** 2(6094):1082, 22 Oct 77
Practical approach to problems of the parturient diabetic in developing countries. Sutton C. **Br Med J** 2(6094):1069–72, 22 Oct 77

DEXAMETHASONE

Does dexamethasone inhibit the growth of human gliomas? Sherbet GV, et al. **J Neurosurg** 47(6):864–70, Dec 77

DEXTRAN

Immunological unresponsiveness to thymus-independent antigens: two fundamentally different genetic mechanisms of B-cell unresponsiveness to dextran. Fernandez C, et al. **J Exp Med** 146(6):1663–77, 1 Dec 77

DEXTROCARDIA

The course of the conduction system in dextrocardia. Bharati S, et al. **Circulation** 57(1):163–71, Jan 78

DIABETES INSIPIDUS

Simultaneous occurrence of diabetes mellitus, diabetes insipidus, and optic atrophy in a brother and sister. Carson MJ, et al. **Am J Dis Child** 131(12):1382–5, Dec 77
Effect of antidiuretic hormone-induced antidiuresis on water reabsorption by the superficial loop of Henle in Brattleboro rats. Johnston PA, et al. **J Lab Clin Med** 90(6):1004–11, Dec 77

DIABETES MELLITUS

Treatment of borderline diabetes: controlled trial using carbohydrate restriction and phenformin. Jarrett RJ, et al. **Br Med J** 2(6091):861–5, 1 Oct 77
Left ventricular performance in diabetic patients without clinical heart disease. Evaluation by systolic time intervals and echocardiography. Zoneraich S, et al. **Chest** 72(6):748–51, Dec 77
Diffuse coronary artery disease in diabetic patients: fact or fiction? Dortimer AC, et al. **Circulation** 57(1):133–6, Jan 78
Glucose, insulin and somatostatin infusion for the determination of insulin sensitivity. Harano Y, et al. **J Clin Endocrinol Metab** 45(5):1124–7, Nov 77
Diabetes mellitus in patients on lithium [letter] Craig J, et al. **Lancet** 2(8046):1028, 12 Nov 77
Increased oxygen affinity and blood viscosity in diabetes [letter] Ditzel J. **Lancet** 2(8049):1184, 3 Dec 77
Glycosylated haemoglobin concentrations and clinitest results in insulin-dependent diabetes. Lanoe R, et al. **Lancet** 2(8049):1156–7, 3 Dec 77
B-lymphocyte alloantigens and insulin-dependent diabetes mellitus [letter] Schernthaner G, et al. **Lancet** 2(8048):1128, 26 Nov 77
Urinary frequency in a diabetic. Rahal JJ Jr, et al. **Postgrad Med** 62(6):126, Dec 77

DIABETES MELLITUS, JUVENILE

Simultaneous occurrence of diabetes mellitus, diabetes insipidus, and optic atrophy in a brother and sister. Carson MJ, et al. **Am J Dis Child** 131(12):1382–5, Dec 77
beta-lipoprotein and juvenile diabetes mellitus [letter] Rotenberg I, et al. **Am J Dis Child** 131(12):1403–4, Dec 77
Vitiligo and juvenile diabetes mellitus. Macaron C, et al. **Arch Dermatol** 113(11):1515–7, Nov 77
Juvenile diabetes mellitus and optic atrophy. Lessell S, et al. **Arch Neurol** 34(12):759–65, Dec 77
Neurotrophic corneal ulcers in diabetes mellitus. Hyndiuk RA, et al. **Arch Ophthalmol** 95(12):2193–6, Dec 77

DIABETIC DIET

Treatment of borderline diabetes: controlled trial using carbohydrate restriction and phenformin. Jarrett RJ, et al. **Br Med J** 2(6091):861–5, 1 Oct 77

DIABETIC NEPHROPATHIES

Emphysematous pyelonephritis. Lee SE, et al. **J Urol** 118(6):916–8, Dec 77

DIABETIC NEUROPATHIES

Gastric bezoar formation secondary to gastroparesis diabeticorum. Brady PG, et al. **Arch Intern Med** 137(12):1729, Dec 77
Neurotrophic corneal ulcers in diabetes mellitus. Hyndiuk RA, et al. **Arch Ophthalmol** 95(12):2193–6, Dec 77
Management of painful diabetic neuropathy [letter] Thorsteinsson G. **JAMA** 238(25):2697, 19 Dec 77

DIAGNOSIS

Physicians' response to abnormal results of routine urinalysis [letter] Baer DM, et al. **Can Med Assoc J** 117(11):1252, 3 Dec 77
Holmes or spade? [editorial] Vaisrub S. **JAMA** 238(25):2721–2, 19 Dec 77

DIAGNOSIS, COMPUTER ASSISTED

Man or machine in psychiatric diagnosis. Duckworth GS, et al. **Am J Psychiatry** 135(1):64–8, Jan 78
Results of computer-aided diagnosis of peripheral bronchial carcinoma. Rotte KH, et al. **Radiology** 125(3):583–6, Dec 77

DIAGNOSIS, LABORATORY

Computer-based audit to detect and correct overutilization of laboratory tests. Eisenberg JM, et al. **Med Care** 15(11):915–21, Nov 77
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. **N Engl J Med** 298(1):34–45, 5 Jan 78

DIAPHRAGM

Osler revisited: an unusual cause of inversion of the diaphragm. Rogers CI, et al. **Radiology** 125(3):596, Dec 77
Angiographic demonstration of esophagogastric bleeding from the inferior phrenic artery. Smith DC, et al. **Radiology** 125(3):613–4, Dec 77

DIAPHRAGMATIC HERNIA

Hiatus hernia repair combined with the construction of an anti-reflux valve in the stomach. Bingham JA. **Br J Surg** 64(7):460–5, Jul 77
Arteriography for diagnosis of congenital diaphragmatic hernia [letter] Baker DH, et al. **J Pediatr** 91(6):1034–5, Dec 77

DIARRHEA

Antimicrobial agent-induced diarrhea—a bacterial disease. George WL, et al. **J Infect Dis** 136(6):822–8, Dec 77 (64 ref.)
Is Chilomastix harmless? [letter] Barnham M. **Lancet** 2(8047):1077–8, 19 Nov 77
Aluminium hydroxide in bile-salt diarrhoea. Sali A, et al. **Lancet** 2(8047):1051–3, 19 Nov 77

DIARRHEA, INFANTILE

Rotavirus infections of neonates. Murphy AM, et al. **Lancet** 2(8049):1149–50, 3 Dec 77

DIAZEPAM

Intravenous diazepam and Cyclimorph [letter] Fowler AW. **Br Med J** 2(6094):1088, 22 Oct 77

DIAZOXIDE

Chlorpropamide-induced hypoglycemia: successful treatment with diazoxide. Johnson SF, et al. **Am J Med** 63(5):799–804, Nov 77
Dose-response relation of diazoxide in children with hypertension. Boerth RC, et al. **Circulation** 56(6):1062–6, Dec 77

DIBENZAZEPINES

Clozapine plasma levels and convulsions. Simpson GM, et al. **Am J Psychiatry** 135(1):99–100, Jan 78
Poisoning with antidepressants [letter] Jansen FW, et al. **Br Med J** 2(6091):896, 1 Oct 77

DIET

Influence of diet on trans fatty acids in human milk. Aitchison JM, et al. **Am J Clin Nutr** 30(12):2006–15, Dec 77

Nutrient intake and serum lipids in urban and rural Puerto Rican men. Garcia-Palmieri MR, et al. **Am J Clin Nutr** 30(12):2092-100, Dec 77
Assessing the anthropometric status of Hawaii's preschoolers participating in feeding programs in day care centers. Standal BR, et al. **Am J Clin Nutr** 30(12):2101-7, Dec 77
Effect of autoclaving of a lactose-containing diet on cholesterol and bile acid metabolism of conventional and germ-free rats. Wostmann BS, et al. **Am J Clin Nutr** 30(12):1999-2005, Dec 77
Colon cancer prevention: today's challenge to biomedical scientists and clinical investigators. Wynder EL, et al. **Cancer** 40(5 Suppl):2565-71, Nov 77
Role of caloric intake in the weight loss after jejunoileal bypass for obesity. Condon SC, et al. **Gastroenterology** 74(1):34-7, Jan 78
Conventional vs. formulated foods in school lunches. II. Cost of food served, eaten, and wasted. Head MK, et al. **J Am Diet Assoc** 71(6):629-32, Dec 77
Contribution of foodservice programs in preschool centers to children's nutritional needs. Williams S, et al. **J Am Diet Assoc** 71(6):610-3, Dec 77

DIET, REDUCING

Hypertension and obesity [editorial] Tobian L. **N Engl J Med** 298(1):46-8, 5 Jan 78

DIETARY CARBOHYDRATES

The effect of kind of carbohydrate in the diet and use of oral contraceptives on metabolism of young women. I. Blood and urinary lactate, uric acid, and phosphorus. Kelsay JL, et al. **Am J Clin Nutr** 30(12):2016-22, Dec 77
Treatment of borderline diabetes: controlled trial using carbohydrate restriction and phenformin. Jarrett RJ, et al. **Br Med J** 2(6091):861-5, 1 Oct 77

DIETARY FATS

Polyunsaturated fat, cholesterol and large bowel tumorigenesis. Broitman SA, et al. **Cancer** 40(5 Suppl):2455-63, Nov 77
In the melting pot [editorial] **Lancet** 2(8047):1061-2, 19 Nov 77
Dietary fat and heart-disease [letter] Truswell AS. **Lancet** 2(8049):1173, 3 Dec 77

DIETARY PROTEINS

Effect of isometric exercises on body potassium and dietary protein requirements of young men. Torún B, et al. **Am J Clin Nutr** 30(12):1983-93, Dec 77

DIETETICS

The 'pure' clinical nutritionist: an endangered species. Van Itallie TB. **Am J Clin Nutr** 30(12):1929-34, Dec 77
Rhode Island builds a career ladder in dietetics. Hunt EG. **J Am Diet Assoc** 71(6):635-8, Dec 77
Experiences of a dietitian in a Health Systems Agency (HSA). Traylor MN, et al. **J Am Diet Assoc** 71(6):638-40, Dec 77

DIETHYLSTILBESTROL

Invasive squamous cell carcinoma of the cervix in a diethylstilbestrol-exposed offspring [letter] Lamb EJ. **Am J Obstet Gynecol** 129(8):924-5, 15 Dec 77

DIGESTIVE SYSTEM

The time and place for digestive enzymes [editorial] **Br Med J** 2(6091):848, 1 Oct 77

DIGITALIS GLYCOSIDES

Effects of digitalis on the exercise electrocardiogram [editorial] England RA. **Chest** 72(6):691-2, Dec 77
Effects of digitalis on the exercise electrocardiogram in normal adult subjects. Tonkon MJ, et al. **Chest** 72(6):714-8, Dec 77
Digitalis and VF [letter] Wu D. **Circulation** 56(6):1112-3, Dec 77

DIGITOXIN

Digitalis delirium: report of two cases. Shear MK, et al. **Am J Psychiatry** 135(1):109-10, Jan 78

DIGOXIN

Digitalis delirium: report of two cases. Shear MK, et al. **Am J Psychiatry** 135(1):109-10, Jan 78
Discontinuation of maintenance digoxin [letter] Bethell HJ. **Lancet** 2(8049):1186, 3 Dec 77
Discontinuation of maintenance digoxin therapy in general practice. Hull SM, et al. **Lancet** 2(8047):1054-5, 19 Nov 77
Discontinuation of maintenance digoxin [letter] McHaffie D, et al. **Lancet** 2(8048):1136, 26 Nov 77

DIMERCAPROL

Late onset of gold-induced thrombocytopenia. With a practical note on the injections of dimercaprol. Stafford BT, et al. **JAMA** 239(1):50-1, 2 Jan 78

DIPEPTIDES

Effect of systemic bacterial infection on absorption rates of L-histidine and glycylglycine from the human jejunum in vivo. Cook GC. **Am J Clin Nutr** 30(12):1994-8, Dec 77

DIPHOSPHONATES

Evaluation of 99mTc diphosphonate kinetics and bone scans in patients with Paget's disease before and after calcitonin treatment. Waxman AD, et al. **Radiology** 125(3):761-4, Dec 77

DISABILITY EVALUATION

Polyarticular disability: a functional assessment. Convery FR, et al. **Arch Phys Med Rehabil** 58(11):494-9, Nov 77
Support for disabled housewives [editorial] **Lancet** 2(8047):1066, 19 Nov 77

DISARTICULATION

Temporary prosthesis for the hip-disarticulation amputee. Giaccone V, et al. **Phys Ther** 57(12):1394-6, Dec 77

DISEASE

Holmes or spade? [editorial] Vaisrub S. **JAMA** 238(25):2721-2, 19 Dec 77
Cell receptors in disease. Jacobs S, et al. **N Engl J Med** 297(25):1383-6, 22 Dec 77

DISEASE MODELS, ANIMAL

Cellular reaction in experimental herpetic disciform keratitis. Sery TW, et al. **Am J Ophthalmol** 84(5):675-80, Nov 77
An animal model of hypersensitivity pneumonitis in the rabbit. Induction of cellular hypersensitivy to inhaled antigens using carrageenan and BCG. Peterson LB, et al. **Am Rev Respir Dis** 116(6):1007-12, Dec 77
Carrageenan and necrotizing enterocolitis of the newborn [letter] Udall JN, et al. **Gastroenterology** 74(1):161-2, Jan 78
Bacterial infection and acrylic cement in the rat. Elson RA, et al. **J Bone Joint Surg [Br]** 59-B(4):452-7, Nov 77
Quantitative determination of the antibody response to the capsular polysaccharide of Bacteroides fragilis in an animal model of intraabdominal abscess formation. Kasper DL, et al. **J Infect Dis** 136(6):789-95, Dec 77

DISEASE OUTBREAKS

Nosocomial outbreak of Candida parapsilosis fungemia related to intravenous infusions. Plouffe JF, et al. **Arch Intern Med** 137(12):1686-9, Dec 77
Outbreak of influenza in a neonatal intensive care unit. Meibalane R, et al. **J Pediatr** 91(6):974-6, Dec 77
Outbreak of necrotising enterocolitis caused by Clostridium butyricum. Howard FM, et al. **Lancet** 2(8048):1099-1102, 26 Nov 77

DISEASES IN TWINS

Retrolental fibroplasia and oxygen administration during general anesthesia. Betts EK, et al. **Anesthesiology** 47(6):518-20, Dec 77
Fibrous dysplasia of bone. Report of female monozygotic twins with and without the McCune-Albright syndrome. Lemli L. **J Pediatr** 91(6):947-9, Dec 77
Klinefelter's syndrome in identical twins associated with chordee without hypospadias. Ebisuno S, et al. **J Urol** 118(6):1058-60, Dec 77
Hyaline membrane disease and acidosis at birth in twins. Kenny JD, et al. **Obstet Gynecol** 50(6):710-2, Dec 77

DISGERMINOMA

Cellular localization of alpha-fetoprotein and human chorionic gonadotropin in germ cell tumors of the testis using and indirect immunoperoxidase technique. Kurman RJ, et al. **Cancer** 40(5):2136-51, Nov 77
The value of serum tumor markers in the staging and prognosis of germ cell tumors of the testis. Scardino PT, et al. **J Urol** 118(6):994-9, Dec 77

DISLOCATIONS

Anterior dislocation of the radial head in children: aetiology, natural history and management. Lloyd-Roberts GC, et al. **J Bone Joint Surg [Br]** 59-B(4):402-7, Nov 77

DISODIUM CROMOGLYCATE

Cromolyn effects on vernal keratoconjunctivitis in children. Tabbara KF, et al. **Arch Ophthalmol** 95(12):2184-6, Dec 77
Sodium cromoglycate and Hodgkin's pruritus [letter] Leven A, et al. **Br Med J** 2(6091):896, 1 Oct 77

DISPOSABLE EQUIPMENT

Percutaneous aspiration liver biopsy using a large-caliber disposable needle: a preliminary report. Greenwald R, et al. **Am J Dig Dis** 22(12):1109-14, Dec 77

DISSEMINATED INTRAVASCULAR COAGULATION

Multiple bone marrow necrosis and disseminated intravascular coagulation. Harigaya K, et al. **Arch Pathol Lab Med** 101(12):652-4, Dec 77

DISSOCIATIVE REACTION

Temporal-lobe epilepsy presenting as fugue state [letter] Prohal V, et al. **Lancet** 2(8046):1034, 12 Nov 77

DISULFIDES

Inhibits of of colon carcinogenesis. Wattenberg LW, et al. **Cancer** 40(5 Suppl):2432-5, Nov 77

DISULFIRAM

Inhibition of carcinogenic effect of bracken fern (Pteridium aquilinum) by various chemicals. Pamukcu AM, et al. **Cancer** 40(5 Suppl):2450-4, Nov 77
Inhibits of of colon carcinogenesis. Wattenberg LW, et al. **Cancer** 40(5 Suppl):2432-5, Nov 77
Breath odor after disulfiram [letter] O'Reilly RA, et al. **JAMA** 238(24):2600, 12 Dec 77

DIURESIS

Inappropriate antidiuresis during carbamazepine treatment. Flegel KM, et al. **Ann Intern Med** 87(6):722-3, Dec 77
Effect of antidiuretic hormone-induced antidiuresis on water reabsorption by the superficial loop of Henle in Brattleboro rats. Johnston PA, et al. **J Lab Clin Med** 90(6):1004-11, Dec 77
Diuretic effect of 1,25-dihydroxycholecalciferol [letter] Andrae M, et al. **Lancet** 2(8047):1080, 19 Nov 77

DIURETICS, THIAZIDE

Thiazide-induced hypokalemia. Association with acute myocardial infarction and ventricular fibrillation. Duke M. **JAMA** 239(1):43-5, 2 Jan 78
Hyperkalaemia and overdose of antihypertensive agents [letter] Hume L, et al. **Lancet** 2(8049):1182, 3 Dec 77

DIVERTICULITIS

Jejunal diverticulitis. Gliustra PE, et al. **Radiology** 125(3):609-11, Dec 77
Acute diverticulitis in the young adult. Homer MJ, et al. **Radiology** 125(3):623-6, Dec 77

DIVERTICULITIS, COLONIC

Pathogenesis of diverticulitis complicating granulomatous colitis. Meyers MA, et al. **Gastroenterology** 74(1):24-31, Jan 78

DIVERTICULOSIS

Case 1. Intraduodenal diverticulum. **Radiology** 125(3):829, Dec 77

DIVERTICULOSIS, COLONIC

Sigmoidovaginal fistulae due to diverticular disease. Two case reports and an update. Walton L, et al. **Obstet Gynecol** 51(1 Suppl):595-615, Jan 77

DNA

Overview: molecular changes associated with large bowel cancer and their potential as markers and chemotherapeutic agents. Allfrey VG. **Cancer** 40(5 Suppl):2576-9, Nov 77
Changes in chromosomal proteins in colon cancer: the complexity and DNA-binding properties of tumor-associated proteins and evidence for their association with the malignant state in human colonic epithelium. Boffa LC, et al. **Cancer** 40(5 Suppl):2584-91, Nov 77
Microwave irradiation: a new rapid technique for separating epidermal tissue from mouse skin preserving RNA, DNA, protein and phorbol ester-induced ornithine decarboxylase levels. Mufson RA, et al. **J Invest Dermatol** 69(6):547-50, Dec 77

DNA, NEOPLASM

Early detection of colonic neoplasia in patients at high risk. Deschner EE, et al. **Cancer** 40(5 Suppl):2625-31, Nov 77
Methylation of intestinal and hepatic DNA in rats treated with methylazoxymethanol acetate. Zedeck MS, et al. **Cancer** 40(5 Suppl):2580-3, Nov 77

DOG DISEASES

Chemoimmunotherapy for canine lymphosarcoma. Crow SE,

et al. **Cancer** 40(5):2102–8, Nov 77

DOGS

Hereditary conotruncal septal defects in Keeshond dogs: embryologic studies. Van Mierop LH, et al. **Am J Cardiol** 40(6):936–50, Dec 77
Irradiation-induced erythroleukemia and myelogenous leukemia in the beagle dog: hematology and ultrastructure. Seed TM, et al. **Blood** 50(6):1061–79, Dec 77
Multiple sclerosis and house pets [letter] Bauer HJ, et al. **Lancet** 2(8046):1029, 12 Nov 77

DOPAMINE

The prolactin response to neuroleptic drugs. A test of dopaminergic blockade: neuroendocrine studies in normal men. Langer G, et al. **J Clin Endocrinol Metab** 45(5):996–1002, Nov 77
Dopamine in the hepatorenal syndrome. Wilson JR. **JAMA** 238(25):2719–20, 19 Dec 77
Increased brain dopamine and reduced glutamic acid decarboxylase and choline acetyl transferase activity in schizophrenia and related psychoses. Bird ED, et al. **Lancet** 2(8049):1157–8, 3 Dec 77

DOWN'S SYNDROME

Dosage effects for superoxide dismutase-1 in nucleated cells aneuploid for chromosome 21. Feaster WW, et al. **Am J Hum Genet** 29(6):563–70, Nov 77

DOXORUBICIN

Clinical course and management of accidental adriamycin extravasation. Reilly JJ, et al. **Cancer** 40(5):2053–6, Nov 77
Experience with the use of adriamycin in combination with other anticancer agents using a weekly schedule, with particular reference to lack of cardiac toxicity. Weiss AJ, et al. **Cancer** 40(5):2046–52, Nov 77

DRAINAGE

Long-term control of recurrent cyst of the conus medullaris. Case report. Hoffman HJ, et al. **J Neurosurg** 47(6):953–4, Dec 77

DRUG ABUSE

The grocery store high. Block SH. **Am J Psychiatry** 135(1):126–7, Jan 78
More about poisoning by phencyclidine ('PCP', 'angel dust') [letter] **N Engl J Med** 297(25):1405, 22 Dec 77

DRUG AND NARCOTIC CONTROL

Post-marketing surveillance of adverse reactions to new medicines. Wilson AB. **Br Med J** 2(6093):1001–3, 15 Oct 77
Will more drug control be more effective? [editorial] Ryan AJ. **Postgrad Med** 62(6):19, Dec 77

DRUG DEPENDENCE

Urinary amine alterations in drug-addiction pregnancy [letter] Mukherjee TK, et al. **Am J Obstet Gynecol** 129(8):923–4, 15 Dec 77
Do people smoke for nicotine? [editorial] **Br Med J** 2(6094):1041–2, 22 Oct 77
Drug addiction [letter] Phillipson RV. **Lancet** 2(8048):1140–1, 26 Nov 77

DRUG EVALUATION

Post-marketing surveillance of adverse reactions to new medicines. Wilson AB. **Br Med J** 2(6093):1001–3, 15 Oct 77
A self-adjusting randomization plan for allocation of patients into two treatment groups. Nordle O, et al. **Clin Pharmacol Ther** 22(6):825–30, Dec 77

DRUG HYPERSENSITIVITY

Insulin antibodies in the pathogenesis of insulin allergy and resistance. Witters LA, et al. **Am J Med** 63(5):703–9, Nov 77
Primary open-angle glaucoma and sensitivity to corticosteroids in vitro. Sowell JG, et al. **Am J Ophthalmol** 84(5):715–20, Nov 77
Toxic epidermal necrolysis in patients who are allergic to penicillin [letter] Ghosh JS. **Arch Dermatol** 113(11):1612–3, Nov 77
Evaluation of penicillin hypersensitivity: value of clinical history and skin testing with penicilloyl-polylysine and penicillin G. A cooperative prospective study of the penicillin study group of the American Academy of Allergy. Green GR, et al. **J Allergy Clin Immunol** 60(6):339–45, Dec 77
Nasal polyps, nasal polypectomy, asthma, and aspirin sensitivity. Their association in 445 cases of nasal polyps. Moloney JR. **J Laryngol Otol** 91(10):837–46, Oct 77
Drug fever from tolmetin administration [letter] Brown JR, et al. **JAMA** 239(1):24, 2 Jan 78
Dinitrochlorobenzene skin-testing [letter] Hamilton DN, et al. **Lancet** 2(8046):1027, 12 Nov 77

DRUG PACKAGING

Child-resistant packaging [letter] **Lancet** 2(8049):1174, 3 Dec 77

DRUG THERAPY

Post-marketing surveillance of adverse reactions to new medicines. Wilson AB. **Br Med J** 2(6093):1001–3, 15 Oct 77

DRUG THERAPY, COMBINATION

20-hour combination chemotherapy in advanced breast cancer. Goldie JH, et al. **Br Med J** 2(6094):1064, 22 Oct 77

DRUG UTILIZATION

Changes in hospital antibiotic therapy after a quality-of-use study. Achong MR, et al. **Lancet** 2(8048):1118–22, 26 Nov 77

DRUG WITHDRAWAL SYMPTOMS

Place of chlormethiazole in treatment of alcoholics [letter] Glatt MM. **Br Med J** 2(6094):1088, 22 Oct 77
Thioridazine, drug holidays, and incidence of vomiting [letter] Kumar BB. **JAMA** 239(1):25, 2 Jan 78
Heparin-induced decrease in circulating antithrombin-III [letter] Denson KW, et al. **Lancet** 2(8046):1028–9, 12 Nov 77

DRUGS

Names of drugs. **Br Med J** 2(6093):1024, 15 Oct 77
Names of drugs [editorial] **Br Med J** 2(6093):980, 15 Oct 77
The drug bill [letter] Lowe JF. **Br Med J** 2(6093):1024–5, 15 Oct 77

DRUGS, NON-PRESCRIPTION

Minimun information for sensible use of self-prescribed medicines. An international consensus. **Lancet** 2(8046):1017–9, 12 Nov 77

DUCTUS ARTERIOSUS, PATENT

Total one-stage repair of interrupted aortic arch associated with aortic septal defect and patent ductus arteriosus. Ito K, et al. **J Thorac Cardiovasc Surg** 74(6):913–7, Dec 77

DUODENAL DISEASES

Colonic-duodenal fistula in Crohn's disease. Korelitz BI. **Am J Dig Dis** 22(12):1040–8, Dec 77
Malrotation with gastric volvulus, midgut volvulus, and pancreatitis. Dine MS, et al. **Am J Dis Child** 131(12):1345–6, Dec 77
Case 1. Intraduodenal diverticulum. **Radiology** 125(3):829, Dec 77
Treatment of massive gastrointestinal hemorrhage from aortoenteric fistula. Mehta AI, et al. **Surg Gynecol Obstet** 146(1):59–62, Jan 78

DUODENAL ULCER

Recurrence after proximal gastric vagotomy without drainage for duodenal ulcer: a 3–6-year follow-up. de Miguel J. **Br J Surg** 64(7):473–6, Jul 77
Perforation of chronic peptic ulcers after cimetidine. Wallace WA, et al. **Br Med J** 2(6091):865–6, 1 Oct 77
Prospectively randomised trial of proximal gastric vagotomy either with or without pyloroplasty in treatment of uncomplicated duodenal ulcer. Wastell C, et al. **Br Med J** 2(6091):851–3, 1 Oct 77
'Placebo' responsiveness of peptic ulcers [letter] Eshelman F, et al. **Gastroenterology** 74(1):159–60, Jan 78
Evaluation of carbenoxolone sodium in the treatment of duodenal ulcer. Nagy GS. **Gastroenterology** 74(1):7–10, Jan 78
Drugs for duodenal ulcer [editorial] **Lancet** 2(8046):1012–3, 12 Nov 77
Effect of low-dose propantheline on food-stimulated gastric acid secretion: comparison with an 'optimal effective dose' and interaction with cimetidine. Feldman M, et al. **N Engl J Med** 297(26):1427–30, 29 Dec 77

DUODENUM

Choledochoduodenostomy as an adjunct to choledocholithotomy. Schein CJ, et al. **Surg Gynecol Obstet** 146(1):25–32, Jan 78

DWARFISM

Bloom's syndrome. VI. The disorder in Israel and an estimation of the gene frequency in the Ashkenazim. German J, et al. **Am J Hum Genet** 29(6):553–62, Nov 77
Heterogeneity of nonlethal severe short-limbed dwarfism. Romeo G, et al. **J Pediatr** 91(6): 918–23, Dec 77

DYES

Percutaneous penetration following use of hair dyes [letter] Yare RS, et al. **Arch Dermatol** 113(11):1610, Nov 77

DYSENTERY, BACILLARY

Haemolytic-ureamic syndrome in dysentry [letter] Chu JY, et al. **Lancet** 2(8046):1025–6, 12 Nov 77

DYSGAMMAGLOBULINEMIA

Antibody response to the streptococcal group A-variant polysaccharide in BASILEA rabbits lacking kappa-polypeptide chains. Weiss S, et al. **J Exp Med** 146(5):1195–205, 1 Nov 77

DYSKINESIA, DRUG-INDUCED

On the use of dopamine agonists in tardive dyskinesia [letter] Barnes TR, et al. **Am J Psychiatry** 135(1):132–3, Jan 78
Who was first? [letter] Cutler NR, et al. **Am J Psychiatry** 135(1):131, Jan 78
Deanol acetamidobenzoate treatment in choreiform movement disorders. Tarsy D, et al. **Arch Neurol** 34(12):756–8, Dec 77

EAR

Congenital deformities of the middle and external ear. Phelps PD, et al. **Br J Radiol** 50(598):714–27, Oct 77

EAR, EXTERNAL

Congenital deformities of the middle and external ear. Phelps PD, et al. **Br J Radiol** 50(598):714–27, Oct 77

EAR, MIDDLE

Etiology of the retraction pocket in the posterosuperior quadrant of the eardrum. Bhide A. **Arch Otolaryngol** 103(12):707–11, Dec 77
Congenital deformities of the middle and external ear. Phelps PD, et al. **Br J Radiol** 50(598):714–27, Oct 77

ECHINOCOCCOSIS

Surgical treatment of echinococcal cyst of the heart. Report of two cases and review of the world literature. Shakibi JG, et al. **J Thorac Cardiovasc Surg** 74(6):941–6, Dec 77 (30 ref.)

ECHINOCOCCOSIS, HEPATIC

Treatment of hepatic hydatid disease with mebedazole: preliminary results in four cases. Bekhti A, et al. **Br Med J** 2(6094):1047–51, 22 Oct 77

ECHOCARDIOGRAPHY

Echocardiographic interpretation in the presence of Swan-Ganz intracardiac catheters. Charuzi Y, et al. **Am J Cardiol** 40(6):989–94, Dec 77
Left ventricular myxoma: echocardiographic diagnosis and review of the literature. Meller J, et al. **Am J Med** 63(5):816–23, Nov 77
Echocardiography and pulmonary embolism. Covarrubias EA, et al. **Ann Intern Med** 87(6):720–1, Dec 77
Echocardiographic recognition of silent aortic root dilatation in Marfan's syndrome. Come PC, et al. **Chest** 72(6):789–92, Dec 77
The posterior left atrial wall in echocardiographic diagnosis of pericardial effusion [letter] Sasse L. **Chest** 72(6):801–2, Dec 77
Ball variance in a Harken mitral prosthesis. Echocardiographic and phonocardiographic features. Wann LS, et al. **Chest** 72(6):785–7, Dec 77
Aging gracefully [letter] Morrow AG. **Circulation** 56(6):1112, Dec 77
The utility of contrast echocardiographic techniques in the care of critically ill infants with cardiac and pulmonary disease. Sahn DJ, et al. **Circulation** 56(6):959–68, Dec 77
Echocardiographic study of cardiac tamponade. Settle HP, et al. **Circulation** 56(6):951–9, Dec 77

ECONOMICS, MEDICAL

Price controls in medical care [editorial] Bryan JE. **Am Fam Physician** 16(6):183–7, Dec 77

EDEMA

A unique multisystemic syndrome of unknown origin. Meshkinpour H, et al. **Arch Intern Med** 137(12):1719–21, Dec 77
Dopaminergic activity in idiopathic oedema [letter] Norbiato G, et al. **Lancet** 2(8047):1088, 19 Nov 77
Oedema and heart-failure in the tropics. Sanderson JE. **Lancet** 2(8049):1159–61, 3 Dec 77

EDUCATION, MEDICAL

The portable patient problem pack: a problem-based learning unit. Barrows HS, et al. **J Med Educ** 52(12):1002-4, Dec 77

Primary care education trends in U.S. medical schools and teaching hospitals. Giacalone JJ, et al. **J Med Educ** 52(12):971-81, Dec 77

EDUCATION, MEDICAL, CONTINUING

Continuing medical education [letter] Wiler M. **JAMA** 238(24):2597-8, 12 Dec 77

EDUCATION, MEDICAL, GRADUATE

The Guy's Surgical Training Programme: a report on the first 5 years. McColl I. **Br J Surg** 64(10):745-6, Oct 77

Teaching general practice [editorial] **Br Med J** 2(6094):1042-3, 22 Oct 77

Tenure of registrar posts [letter] Atkinson WJ. **Br Med J** 2(6094):1090, 22 Oct 77

Guidelines for training in medical oncology from the American Board of Internal Medicine. **Cancer** 40(5):2395-9, Nov 77

EDUCATION, MEDICAL, UNDERGRADUATE

Undergraduate education in primary care: the Rockford experience. Pittman JG, et al. **J Med Educ** 52(12):982-90, Dec 77

Medical education for Africans in Southern Africa [letter] de Klerk JN. **Lancet** 2(8049):1174-5, 3 Dec 77

EDUCATIONAL MEASUREMENT

Economic and racial disadvantage as reflected in traditional medical school selection factors. Waldman B. **J Med Educ** 52(12):961-70, Dec 77

The case for minority admissions [letter] **N Engl J Med** 297(26):1472-3, 29 Dec 77

EFFICIENCY

Comparison of laboratory performance with blind and mail-distributed proficiency testing samples. LaMotte LC Jr, et al. **Public Health Rep** 92(6):554-60, Nov-Dec 77

EHLERS-DANLOS SYNDROME

Biochemical changes in the skin of mink with Ehlers-Danlos syndrome: increased collagen biosynthesis in the dermis of affected mink. Counts DF, et al. **J Invest Dermatol** 69(6):521-6, Dec 77

ELASTIN

Quantity and character of elastin in developing human lung parenchymal tissues of normal infants and infants with respiratory distress syndrome. Keeley FW, et al. **J Lab Clin Med** 90(6):981-9, Dec 77

ELBOW JOINT

A tennis elbow support [letter] Chen SC. **Br Med J** 2(6091):894, 1 Oct 77

ELECTROCARDIOGRAPHY

Continuous Holter monitoring of patients with bifascicular block complicating anterior wall myocardial infarction. Lichstein E, et al. **Am J Cardiol** 40(6):860-4, Dec 77

Willem Einthoven's fortuitous invention. Shapiro E. **Am J Cardiol** 40(6):987-8, Dec 77

Continuous electrocardiographic monitoring with Holter electrocardiocorder throughout all stages of gastroscopy. Levy N, et al. **Am J Dig Dis** 22(12):1091-6, Dec 77

Factors influencing phenothiazine-induced ECG changes. Nasrallah HA. **Am J Psychiatry** 135(1):118-9, Jan 78

Ambulatory electrocardiography. A clinical perspective. Kennedy HL, et al. **Ann Intern Med** 87(6):729-39, Dec 77 (86 ref.)

Effects of digitalis on the exercise electrocardiogram [editorial] England RA. **Chest** 72(6):691-2, Dec 77

Electrocardiogram of the month. The pseudo-infarction pattern of left anterior hemiblock. Magram M, et al. **Chest** 72(6):771-3, Dec 77

Effects of digitalis on the exercise electrocardiogram in normal adult subjects. Tonkon MJ, et al. **Chest** 72(6):714-8, Dec 77

Improved efficiency of treadmill exercise testing using a multiple lead ECG system and basic hemodynamic exercise response. Chaitman BR, et al. **Circulation** 57(1):71-9, Jan 78

Precordial electrocardiographic mapping. A technique to assess the efficacy of interventions designed to limit infarct size. Muller JE, et al. **Circulation** 57(1):1-18, Jan 78 (169 ref.)

The influence of constitutional variables on orthogonal electrocardiograms of normal women. Nemati M, et al. **Circulation** 56(6):989-96, Dec 77

ELECTRODES

Small vs large surface area electrodes [letter] Cuddy TE, et al. **Circulation** 57(1):201-2, Jan 78

A near fatal complication of sutureless electrode placement. Sutton JP, et al. **JAMA** 238(25):2717, 19 Dec 77

ELECTRODES, IMPLANTED

Multielectrode intracochlear implants. Nerve survival and stimulation patterns. Schindler RA, et al. **Arch Otolaryngol** 103(12):691-9, Dec 77

ELECTROENCEPHALOGRAPHY

The application of EEG sleep for the differential diagnosis of affective disorders. Kupfer DJ, et al. **Am J Psychiatry** 135(1):69-74, Jan 78

Nasopharyngeal sleep EEGs in a community hospital setting [letter] Schraeder PL, et al. **Arch Neurol** 34(12):788, Dec 77

ELECTROSURGERY

Laparoscopy and electrosurgery [letter] Esposito JM. **Am J Obstet Gynecol** 129(8):930-1, 15 Dec 77

ELECTROTHERAPY

Management of painful diabetic neuropathy [letter] Thorsteinsson G. **JAMA** 238(25):2697, 19 Dec 77

Transcutaneous nerve stimulation in acquired speech disorder [letter] Helm NA, et al. **Lancet** 2(8049):1177-8, 3 Dec 77

EMBOLISM

Embolism to the central nervous system from cardiac myxoma. Report of two cases. Tipton BK, et al. **J Neurosurg** 47(6):937-40, Dec 77

Fracture and embolization of a Björk-Shiley disc. Fatal failure of a prosthetic mitral valve. Norenberg DD, et al. **J Thorac Cardiovasc Surg** 74(6):925-7, Dec 77

EMBOLISM, FAT

Fat embolism syndrome: a puzzling phenomenon. Gong H Jr. **Postgrad Med** 62(6):40-8, Dec 77

Acute experimental autologous fat embolism in dogs. Goodman WB, et al. **Surg Gynecol Obstet** 146(1):69-75, Jan 78

EMBOLIZATION, THERAPEUTIC

Stereotaxic thrombosis of inaccessible intracranial aneurysms. Smith RW, et al. **J Neurosurg** 47(6):833-9, Dec 77

T and B lymphocyte levels in renal cancer patients: influence of preoperative transcatheter embolization and radical nephrectomy. Carmignani G, et al. **J Urol** 118(6):941-3, Dec 77

Therapeutic embolization with long-term occluding agents and their effects on embolized tissues. White RI Jr, et al. **Radiology** 125(3):677-87, Dec 77

EMBRYO

Early embryonic development in lead-intoxicated mice. Jacquet P. **Arch Pathol Lab Med** 101(12):641-3, Dec 77

The effect of Imuran on implantation and early embryonic development in rats. Gross A, et al. **Obstet Gynecol** 50(6):713-8, Dec 77

EMERGENCY SERVICE, HOSPITAL

A clinic within a general hospital for the assessment of urgent psychiatric problems. Bowman MJ, et al. **Lancet** 2(8047):1067-8, 19 Nov 77

The clinical investigation and management of chest pain in an emergency department: quality assessment by criteria mapping. Greenfield S, et al. **Med Care** 15(11):898-905, Nov 77

EMETICS

Emetics for acute poisoning—treatment or hazard? [editorial] **Br Med J** 2(6093):977, 15 Oct 77

Danger of salt as an emetic [letter] Robertson WO. **Br Med J** 2(6093):1022, 15 Oct 77

EMPHYSEMA

Emphysematous pyelonephritis. Lee SE, et al. **J Urol** 118(6):916-8, Dec 77

EMPLOYMENT

Return to work. Brewerton DA, et al. **Br Med J** 2(6093):1006-7, 15 Oct 77

GPs' ancillary staff [letter] Glanvill M. **Br Med J** 2(6094):1090, 22 Oct 77

EMPYEMA

Putrid pulmonary abscess and empyema with inappropriate secretion of antidiuretic hormone. Seidman JC. **Chest** 72(6):796-8, Dec 77

An unusual computed tomographic appearance of a subdural empyema. Swaiman KF, et al. **J Pediatr** 91(6):945-7, Dec 77

ENCEPHALITOGENIC BASIC PROTEINS

Immune response of Lewis rats to peptide C1 (residues 68-88) of guinea pig and rat myelin basic proteins. Kibler RF, et al. **J Exp Med** 146(5):1323-31, 1 Nov 77

ENCEPHALOCELE

Meningo-encephalocoele: prepartum ultrasonic and feto-amniographic findings. Shaff MI, et al. **Br J Radiol** 50(598):754-7, Oct 77

ENDARTERECTOMY

The finding of thrombus at carotid endarterectomy and its relationship to the timing of surgery. Harrison MJ, et al. **Br J Surg** 64(7):511-2, Jul 77

ENDOCARDITIS

Trichinosis causing extensive ventricular mural endocarditis with superimposed thrombosis. Evidence that severe eosinophilia damages endocardium. Andy JJ, et al. **Am J Med** 63(5):824-9, Nov 77

ENDOCARDITIS, BACTERIAL

Healed left-sided infective endocarditis: a clinicopathologic study of 59 patients. Roberts WC, et al. **Am J Cardiol** 40(6):876-88, Dec 77

Musculoskeletal manifestations of bacterial endocarditis. Churchill MA Jr, et al. **Ann Intern Med** 87(6):754-9, Dec 77

Endocarditis with myocardial abscesses and pericarditis in an adult: group B Streptococcus as a cause. Hager WD, et al. **Arch Intern Med** 137(12):1725-8, Dec 77

Petriellidium boydii (Allescheria boydii) endocarditis associated with porcine valve replacement [letter] Roberts FJ, et al. **Can Med Assoc J** 117(11):1250, 1252, 3 Dec 77

Endocarditis due to Pseudomonas aeruginosa in a heroin addict. Successful treatment with trimethoprim-Sulfamethoxazole mixture plus colistin. Yoshikawa TT, et al. **Chest** 72(6):794-6, Dec 77

The long-term outlook for valve replacement in active endocarditis. Wilcox BR, et al. **J Thorac Cardiovasc Surg** 74(6):860-3, Dec 77

Treatment of patients with pseudomonas endocarditis with high dose aminoglycoside and carbenicillin therapy. Reyes MP, et al. **Medicine (Baltimore)** 57(1):57-67, Jan 78

Bacterial endocarditis due to Listeria monocytogenes in a pregnant diabetic. Holshouser CA, et al. **Obstet Gynecol** 51(1 Suppl):95-105, Jan 77

ENDOCARDITIS, SUBACUTE BACTERIAL

Subacute bacterial endocarditis caused by group G beta-hemolytic Streptococcus [letter] Wasilauskas BL. **Am J Dis Child** 131(12):1416-7, Dec 77

Culture-negative endocarditis [editorial] **Lancet** 2(8049):1164-5, 3 Dec 77

ENDOCRINE DISEASES

Endocrine causes of short stature. Raiti S. **Postgrad Med** 62(6):81-9, Dec 77

ENDOMETRIOSIS

Endometrial stromal sarcoma arising from vaginal endometriosis. Berkowitz RS, et al. **Obstet Gynecol** 51(1 Suppl):345-375, Jan 77

Clear cell adenocarcinoma arising in endometriosis of the rectovaginal septum. Goldberg MI, et al. **Obstet Gynecol** 51(1 Suppl):385-405, Jan 77

ENDOSCOPY

In defense of endoscopy [letter] Zimmon DS, et al. **N Engl J Med** 297(25):1405-6, 22 Dec 77

ENERGY METABOLISM

Cardiorespiratory fitness: response to differing intensities and durations of training. Pollock ML, et al. **Arch Phys Med Rehabil** 58(11):467-73, Nov 77

ENTERITIS, REGIONAL

Colonic-duodenal fistula in Crohn's disease. Korelitz BI. **Am J Dig Dis** 22(12):1040-8, Dec 77

Pathogenesis of diverticulitis complicating granulomatous colitis. Meyers MA, et al. **Gastroenterology** 74(1):24-31, Jan 78

Granulomatous ileitis with involvement of the urinary bladder. **Radiology** 125(3):831, Dec 77

ENTEROBACTERIACEAE

Co-trimoxazole resistant coliforms [letter] Hart CA, et al. **Lancet** 2(8047):1081-2, 19 Nov 77

ENTEROBACTERIACEAE INFECTIONS

Serratia marcescens cellulitis. Brenner DE, et al. **Arch Dermatol** 113(11):1599-1600, Nov 77

The significance of serratia as an infectious organism. MacArthur BS, et al. **Surg Gynecol Obstet** 146(1):49-53, Jan 78

ENTEROCOLITIS, ACUTE

Carrageenan and necrotizing enterocolitis of the newborn [letter] Udall JN, et al. **Gastroenterology** 74(1):161-2, Jan 78

Clostridia as intestinal pathogens [editorial] **Lancet** 2(8048):1113-4, 26 Nov 77

Outbreak of necrotising enterocolitis caused by Clostridium butyricum. Howard FM, et al. **Lancet** 2(8048):1099-1102, 26 Nov 77

Antibiotic-induced colitis implication of a toxin neutralised by Clostridium sordellii antitoxin. Rifkin GD, et al. **Lancet** 2(8048):1103-6, 26 Nov 77

Necrotizing enterocolitis with segmental ischemic colitis and stricture of the transverse colon. **Radiology** 125(3):831-2, Dec 77

ENURESIS

How to use buzzer alarms to cure bed-wetting. Meadow R. **Br Med J** 2(6094):1073-5, 22 Oct 77

ENVIRONMENT

Nature and nurture [editorial] Harris H. **N Engl J Med** 297(25):1399-400, 22 Dec 77

ENZYME TESTS

Detection of prostatic cancer by solid-phase radioimmunoassay of serum prostatic acid phosphatase. Foti AG, et al. **N Engl J Med** 297(25):1357-61, 22 Dec 77

Acid phosphatase reappraised [editorial] Gittes R. **N Engl J Med** 297(25):1398-9, 22 Dec 77

EOSINOPHILIA

Trichinosis causing extensive ventricular mural endocarditis with superimposed thrombosis. Evidence that severe eosinophilia damages endocardium. Andy JJ, et al. **Am J Med** 63(5):824-9, Nov 77

Chronic eosinophilic pneumonia followed by polyarteritis nodosa complicating the course of bronchial asthma. Report of a case. Cogen FC, et al. **J Allergy Clin Immunol** 60(6):377-82, Dec 77

Striking eosinophilia in sparganosis. Campbell EW, et al. **Postgrad Med** 62(6):138-40, Dec 77

EOSINOPHILIC GRANULOMA

Radicular compression in multifocal eosinophilic granuloma. Successful treatment with radiotherapy. Eil C, et al. **Arch Neurol** 34(12):786-7, Dec 77

Focal eosinophilic granuloma of the temporal lobe. Case report. Sivalingam S, et al. **J Neurosurg** 47(6):941-5, Dec 77

EPIDERMAL NECROLYSIS, TOXIC

Toxic epidermal necrolysis in patients who are allergic to penicillin [letter] Ghosh JS. **Arch Dermatol** 113(11):1612-3, Nov 77

Bullous erythema multiforme [letter] Yaffee HS. **Arch Dermatol** 113(11):1613-4, Nov 77

EPIDIDYMITIS

Scintigraphic demonstration of epididymo-orchitis and a hydrocele. Goldstein HA, et al. **Radiology** 125(3):738, Dec 77

EPILEPSY

Neurogenic and hysterical seizures in children and adolescents: differential diagnostic and therapeutic considerations. Williams DT, et al. **Am J Psychiatry** 135(1):82-6, Jan 78

Epilepsy and sports [letter] Livingston S, et al. **JAMA** 239(1):22, 2 Jan 78

EPILEPSY, GRAND MAL

Clozapine plasma levels and convulsions. Simpson GM, et al. **Am J Psychiatry** 135(1):99-100, Jan 78

EPILEPSY, TEMPORAL LOBE

Temporal-lobe epilepsy presenting as fugue state [letter] Prohal V, et al. **Lancet** 2(8046):1034, 12 Nov 77

EPINEPHRINE

Dipivefrin use in patients with intolerance to topically applied epinephrine. Yablonski ME, et al. **Arch Ophthalmol** 95(12):2157-8, Dec 77

Epinephrine vs newer bronchodilator drugs in the treatment of acute asthma. Streeton JA. **Chest** 72(6):801, Dec 77

Alpha and beta adrenergic effects on human atrial specialized conducting fibers. Mary-Rabine L, et al. **Circulation** 57(1):84-90, Jan 78

EPIPHYSES, SLIPPED

Slipped femoral capital epiphysis as a sequela to childhood irradiation for malignant tumors. Wolf EL, et al. **Radiology** 125(3):781-4, Dec 77

EQUIPMENT AND SUPPLIES

An improved cervical radium applicator. Ridings GR. **Radiology** 125(3):824-5, Dec 77

ERGOTAMINE

Treatment of the premenstrual syndrome. Robinson K, et al. **Br J Obstet Gynaecol** 84(10):784-8, Oct 77

ERYTHEMA MULTIFORME

Bullous erythema multiforme [letter] Yaffee HS. **Arch Dermatol** 113(11):1613-4, Nov 77

ERYTHROCYTE AGING

Red cell agins. I. Surface charge density and sialic acid content of density-fractionated human erythrocytes. Seaman GV, et al. **Blood** 50(6):1001-11, Dec 77

ERYTHROCYTES

Experimental liver necrosis: hepatic erythrocyte sequestration as a cause of acute anemia. Miller DJ, et al. **Am J Dig Dis** 22(12):1055-9, Dec 77

Lead, zinc, and erythrocyte delta-aminolevulinic acid dehydratase: relationships in lead toxicity. Thomasino JA, et al. **Arch Environ Health** 32(6):244-7, Nov-Dec 77

Erythropoiesis during recovery from macrocytic anemia: macrocytes, normocytes, and microcytes. Bessman D. **Blood** 50(6):995-1000, Dec 77

Erythropoiesis during recovery from iron deficiency: normocytes and macrocytes. Bessman D. **Blood** 50(6):987-93, Dec 77

Selective increase of potassium permeability in red blood cells exposed to acetylphenylhydrazine. Orringer EP, et al. **Blood** 50(6):1013-21, Dec 77

Autoradiographic estimation of red cell D antigen content using 125I-anti-D and 125I membrane labeling. Rearden A, et al. **Blood** 50(6):971-9, Dec 77

Blood group D antigen content of nucleated red cell precursors. Rearden A, et al. **Blood** 50(6):981-6, Dec 77

Red cell agins. I. Surface charge density and sialic acid content of density-fractionated human erythrocytes. Seaman GV, et al. **Blood** 50(6):1001-11, Dec 77

Metabolism of catechol estrogen by human erythrocytes. Bates GW, et al. **J Clin Endocrinol Metab** 45(5):1120-3, Nov 77

Characterization of pyruvate kinase from the liver of a patient with aberrant erythrocyte pyruvate kinase, PK Nagasaki. Nakashima K, et al. **J Lab Clin Med** 90(6):1012-20, Dec 77

ERYTHROLEUKEMIA

Irradiation-induced erythroleukemia and myelogenous leukemia in the beagle dog: hematology and ultrastructure. Seed TM, et al. **Blood** 50(6):1061-79, Dec 77

ERYTHROMYCIN

Preoperative bowel preparation. Erythromycin base serum and fecal levels following oral administration. Nichols RL, et al. **Arch Surg** 112(12):1493-6, Dec 77

ERYTHROPOIESIS

Effect of protein deprivation on erythropoiesis. Anagnostou A, et al. **Blood** 50(6):1093-7, Dec 77

Erythropoiesis during recovery from iron deficiency: normocytes and macrocytes. Bessman D. **Blood** 50(6):987-93, Dec 77

Erythropoiesis during recovery from macrocytic anemia: macrocytes, normocytes, and microcytes. Bessman D. **Blood** 50(6):995-1000, Dec 77

Regulation of hemoglobin synthesis during the development of the red cell. (Second of three parts). Nienhuis AW, et al. **N Engl J Med** 297(25):1371-81, 22 Dec 77 (159 ref.)

Regulation of hemoglobin synthesis during the development of the red cell (third of three parts). Nienhuis AW, et al. **N Engl J Med** 297(26):1430-6, 29 Dec 77 (67 ref.)

ERYTHROPOIETIN

Effect of protein deprivation on erythropoiesis. Anagnostou A, et al. **Blood** 50(6):1093-7, Dec 77

ESCHERICHIA COLI

Type I Escherichia coli pili: characterization of binding to monkey kidney cells. Salit IE, et al. **J Exp Med** 146(5):1182-94, 1 Nov 77

Hemagglutination by purified type I Escherichia coli pili. Salit IE, et al. **J Exp Med** 146(5):1169-81, 1 Nov 77

Alterations of lymphocytes and of antibody content of human milk after processing. Liebhaber M, et al. **J Pediatr** 91(6):897-900, Dec 77

Escherichia coli receptors on human kidney brush-border membranes [letter] Scherberich JE, et al. **Lancet** 2(8049):1181, 3 Dec 77

The immunologic basis of recurrent bacteriuria: role of cervicovaginal antibody in enterobacterial colonization of the introital mucosa. Stamey TA, et al. **Medicine (Baltimore)** 57(1):47-56, Jan 78

ESCHERICHIA COLI INFECTIONS

Escherichia coli septicemia in neonates with galactosemia [letter] Shurin SB. **N Engl J Med** 297(25):1403-4, 22 Dec 77

ESOPHAGEAL NEOPLASMS

Synthesis of parathyroid hormone-like peptides by a human squamous cell carcinoma. Hamilton JW, et al. **J Clin Endocrinol Metab** 45(5):1023-30, Nov 77

Diffuse leiomyomatosis of the esophagus. **Radiology** 125(3):838-9, Dec 77

ESOPHAGOGASTRIC JUNCTION

Lower esophageal sphincter function in cirrhosis. Nebel OT. **Am J Dig Dis** 22(12):1101-5, Dec 77

The effect of vagotomy on the lower oesophageal sphincter: a manometric study. Angorn IB, et al. **Br J Surg** 64(7):466-9, Jul 77

ESOPHAGOPLASTY

Megaesophagus and pneumonia associated with Mycobacterium chelonei. A case report and a literature review. Burke DS, et al. **Am Rev Respir Dis** 116(6):1101-7, Dec 77

ESOPHAGUS

Esophageal motility in the elderly. Khan TA, et al. **Am J Dig Dis** 22(12):1049-54, Dec 77

Laryngotracheoesophageal cleft. Diagnosis, management, and presentation of a new diagnostic device. Pillsbury HC, et al. **Arch Otolaryngol** 103(12):735-7, Dec 77

Esophageal left atrial pulse in mitral valve prolapse [letter] Longhini C, et al. **Circulation** 56(6):1114, Dec 77

ESTRADIOL

Oestrogen in breast fluid [letter] Miller WR, et al. **Lancet** 2(8049):1179, 3 Dec 77

ESTRIOL

Relationship of estriol to fetoplacental well-being [letter] Gross SJ. **Am J Obstet Gynecol** 129(8):927-8, 15 Dec 77

Radioimmunoassay of estriol-16-glucuronide. Sugar J, et al. **J Clin Endocrinol Metab** 45(5):945-52, Nov 77

Estriol, the forgotten estrogen? Follingstad AH. **JAMA** 239(1):29-30, 2 Jan 78

ESTROGENIC SUBSTANCES, CONJUGATED

Effect of estrogens and calcium carbonate on bone loss in postmenopausal women. Recker RR, et al. **Ann Intern Med** 87(6):649-55, Dec 77

ESTROGENS

Current status of estrogen replacement therapy. May WJ. **Am Fam Physician** 16(6):109-13, Dec 77

Oestrogen treatment and endometrial carcinoma [letter] Guillebaud J. **Br Med J** 2(6093):1025, 15 Oct 77

Effect of oestrogens on postmenopausal bone loss [letter] Lindsay R, et al. **Br Med J** 2(6094):1087, 22 Oct 77

Predicting fetal death by measuring oestrogen:creatinine ratios on early morning samples of urine. Rao LG. **Br Med J** 2(6091):874-6, 1 Oct 77

Estrogens and endometrial cancer—gross exaggeration or fact? Greenblatt RB. **Geriatrics** 32(11):60-72, Nov 77

Plasma estrone, estradiol, estriol and their precursors in pregnancies with anencephalic fetuses. Tulchinsky D, et al. **J Clin Endocrinol Metab** 45(5):1100-3, Nov 77

ESTROGENS, SYNTHETIC

Exogenous oestrogens and ovarian cancer [letter] Annegers JF, et al. **Lancet** 2(8049):1188, 3 Dec 77

ESTRONE

Metabolism of catechol estrogen by human erythrocytes.

Bates GW, et al. **J Clin Endocrinol Metab** 45(5):1120–3, Nov 77
Oestrogen in breast fluid [letter] Miller WR, et al. **Lancet** 2(8049):1179, 3 Dec 77

ETHANOLAMINES

Deanol acetamidobenzoate treatment in choreiform movement disorders. Tarsy D, et al. **Arch Neurol** 34(12):756–8, Dec 77
The uterine and cardiovascular effects of oral fenoterol hydrobromide. Lipshitz J. **Br J Obstet Gynaecol** 84(10):737–9, Oct 77
Aerosol administration of fenoterol hydrobromide (Th 1165a) in subjects with reversible obstructive airway disease. Pennock BE, et al. **Chest** 72(6):731–6, Dec 77
Comparison of the bronchodilator effects of aerosol fenoterol and isoproterenol. Steen SN, et al. **Chest** 72(6):724–30, Dec 77
Treatment of female stress incontinence with midodrine: preliminary report. Jonas D. **J Urol** 118(6):980–2, Dec 77

ETHERS

Intravesical epodyl in the management of bladder tumors: combined experience of the Yorkshire Urological Cancer Research Group. Robinson MR, et al. **J Urol** 118(6):972–3, Dec 77

ETHICS, MEDICAL

Ethics and etiquette of doctor-managers [letter] Potter J. **Br Med J** 2(6093):1030, 15 Oct 77

ETHICS, PROFESSIONAL

Questionnaires and abuse of privacy [letter] Sullivan A. **Br Med J** 2(6094):1086, 22 Oct 77

ETHINYL ESTRADIOL

Mechanism of estrogen-induced saturated bile in the hamster. Bonorris GG, et al. **J Lab Clin Med** 90(6):963–70, Dec 77
Effects of ethinyl estradiol on hepatic microsomal proteins and the turnover of cytochrome P-450. Mackinnon M, et al. **J Lab Clin Med** 90(6):1096–106, Dec 77

EXCHANGE TRANSFUSION

Effect of plasma exchange on circulating immune complexes and antibody formation in patients treated with cyclophosphamide and prednisone. Rossen RD, et al. **Am J Med** 63(5):674–82, Nov 77
TTP: new clues to the etiology of an enigmatic disease [editorial] Aster RH. **N Engl J Med** 297(25):1400–1, 22 Dec 77
Treatment of thrombotic thrombocytopenic purpura with plasma. Byrnes JJ, et al. **N Engl J Med** 297(25):1386–9, 22 Dec 77

EXERCISE TEST

Assessment of cardiac risk in surgical patients. Gage AA, et al. **Arch Surg** 112(12):1488–92, Dec 77
Improved efficiency of treadmill exercise testing using a multiple lead ECG system and basic hemodynamic exercise response. Chaitman BR, et al. **Circulation** 57(1):71–9, Jan 78
The role of the exercise test in the evaluation of patients for ischemic heart disease. McNeer JF, et al. **Circulation** 57(1):64–70, Jan 78
Exercise stress testing [letter] Simoons ML. **N Engl J Med** 298(1):52–3, 5 Jan 78

EXERCISE THERAPY

Ventricular fibrillation in a medically supervised cardiac exercise program. Clinical, angiographic, and surgical correlations. Fletcher GF, et al. **JAMA** 238(24):2627–9, 12 Dec 77

EXERTION

Effect of isometric exercises on body potassium and dietary protein requirements of young men. Torún B, et al. **Am J Clin Nutr** 30(12):1983–93, Dec 77
Exercise-induced asthma [letter] **Br Med J** 2(6093):1025, 15 Oct 77
Multidisciplinary treatment of chronic pulmonary insufficiency. 4. The influence of intrathoracic pressure variations on increases in pulmonary vascular pressure during exercise in patients with chronic obstructive pulmonary disease. Bahler RC, et al. **Chest** 72(6):703–8, Dec 77
Effectiveness of unsupervised and supervised high intensity physical training in normalizing serum lipids in men with type iv hyperlipoproteinemia. Lampman RM, et al. **Circulation** 57(1):172–80, Jan 78

EXOSTOSES

Sternocostoclavicular hyperostosis [letter] Silverman M. **Ann Intern Med** 87(6):797, Dec 77

EXPEDITIONS

Physicians as explorers. Richard King: argumentative Cassandra in the search for Franklin. Swinton WE. **Can Med Assoc J** 117(11):1330–6, 1341, 3 Dec 77

EXPLOSIONS

Pop bottle explosions [letter] Epstein E. **JAMA** 239(1):25, 2 Jan 78

EXTENDED CARE FACILITIES

Square pegs in round holes: a study of residents in long-term institutions in London, Ont. Cape RD, et al. **Can Med Assoc J** 117(11):1284–7, 3 Dec 77

EXTRACELLULAR SPACE

Distribution of water between extracellular and intracellular compartments of incised wounds of rabbits. Adamsons RJ, et al. **Surg Gynecol Obstet** 146(1):1–14, Jan 78

EXTRACHROMOSOMAL INHERITANCE

Maternal effects in human cleft lip and palate. Bingle GJ, et al. **Am J Hum Genet** 29(6):605–9, Nov 77

EXTRACORPOREAL CIRCULATION

Extracorporeal circulation (ECMO) in neonatal respiratory failure. Bartlett RH, et al. **J Thorac Cardiovasc Surg** 74(6):826–33, Dec 77

EXTRACTION, OBSTETRICAL

Re: avulsion of the ureter from both ends as a complication of interruption of pregnancy with a vacuum aspirator [letter] Papoff PM. **J Urol** 118(6):1073–4, Dec 77

EXTREMITIES

Paraneoplastic acrokeratosis of Bazex [letter] Baran R. **Arch Dermatol** 113(11):1613, Nov 77
Congenital anomalies including the VATER association in a patient with del(6)q deletion. McNeal RM, et al. **J Pediatr** 91(6):957–60, Dec 77

EYE

Cerebro-oculofacio-skeletal syndrome [letter] Mease AD, et al. **Am J Dis Child** 131(12):1405, Dec 77
Bacterial contamination of donor eyes. Keates RH, et al. **Am J Ophthalmol** 84(5):617–9, Nov 77
Ocular tolerance of bacillus Calmette-Guerin organisms. Rutgard J, et al. **Arch Ophthalmol** 95(12):2210–3, Dec 77

EYE DISEASES

Scleral involvement in symptomatic porphyria. Chumbley LC. **Am J Ophthalmol** 84(5):729–33, Nov 77
Saccadic velocity studies in patients with endocrine ocular disease. Metz HS. **Am J Ophthalmol** 84(5):695–9, Nov 77
Ocular involvement in pyoderma gangrenosum [letter] Happle R, et al. **Arch Dermatol** 113(11):1612, Nov 77

EYE MOVEMENTS

Testing of Bell's phenomenon by transocular transcutaneous transillumination. Cohen SW, et al. **Am J Ophthalmol** 84(5):735, Nov 77
Saccadic velocity studies in patients with endocrine ocular disease. Metz HS. **Am J Ophthalmol** 84(5):695–9, Nov 77

EYE NEOPLASMS

Limbal dermoid with ectopic brain tissue. Report of a case and review of the literature. Emamy H, et al. **Arch Ophthalmol** 95(12):2201–2, Dec 77
Calmette-Guerin bacillus treatment of experimental conjunctival malignant melanoma. Rutgard J, et al. **Arch Ophthalmol** 95(12):2214–7, Dec 77

EYEGLASSES

A ten-year study of binocular fusion with spectacles in monocular aphakia. Lubkin V, et al. **Am J Ophthalmol** 84(5):700–7, Nov 77

EYELID DISEASES

Semicircular skin flap in reconstruction of nonmarginal eyelid skin defects. Putterman AM. **Am J Ophthalmol** 84(5):708–10, Nov 77

EYELID NEOPLASMS

Sebaceous adenocarcinoma of the eyelid. Definition of surgical margins. Tenzel RR, et al. **Arch Ophthalmol** 95(12):2203–4, Dec 77

EYELIDS

Testing of Bell's phenomenon by transocular transcutaneous transillumination. Cohen SW, et al. **Am J Ophthalmol** 84(5):735, Nov 77
Semicircular skin flap in reconstruction of nonmarginal eyelid skin defects. Putterman AM. **Am J Ophthalmol** 84(5):708–10, Nov 77

FACE

Cerebro-oculofacio-skeletal syndrome [letter] Mease AD, et al. **Am J Dis Child** 131(12):1405, Dec 77
Social adaptation patterns among cancer patients with facial disfigurements resulting from surgery. West DW. **Arch Phys Med Rehabil** 58(11):473–9, Nov 77
A syndrome of short stature, amimic facies, enamel hypoplasia, slowly progressive stiffness of the joints and high-pitched voice in two siblings. Pfeiffer RA, et al. **J Pediatr** 91(6):955–7, Dec 77
Platysma-fascial rhytidectomy: a preliminary report. Owsley JQ Jr. **Plast Reconstr Surg** 66(6):843–50, Dec 77
A clinical evaluation of the results of submusculo-aponeurotic dissection and fixation in face lifts. Rees TD, et al. **Plast Reconstr Surg** 66(6):851–9, Dec 77
Diagnosis oligohydramnios-related pulmonary hypoplasia (Potter syndrome): value of portable voiding cystourethrography in newborns with respiratory distress. Wolf EL, et al. **Radiology** 125(3):769–73, Dec 77
Intraoral field block anesthesia for extraoral lesions. Macht SD, et al. **Surg Gynecol Obstet** 146(1):86–9, Jan 78

FACIAL DERMATOSES

Bloom's syndrome. VI. The disorder in Israel and an estimation of the gene frequency in the Ashkenazim. German J, et al. **Am J Hum Genet** 29(6):553–62, Nov 77

FACIAL INJURIES

Chain saw injuries. Graham WP 3d, et al. **Am Fam Physician** 16(6):89–91, Dec 77
Management of hemorrhagic shock due to facial lacerations in the third trimester of pregnancy. Gray JI, et al. **J Oral Surg** 35(12):982–5, Dec 77

FACIAL PARALYSIS

Bell's palsy and herpes simplex [letter] Juel-Jensen B. **Br Med J** 2(6094):1086, 22 Oct 77

FACTOR VII

Hemophilia in females: use of immunologic AHG-determination in its diagnosis. Rodriguez-Erdmann F, et al. **Arch Intern Med** 137(12):1715–6, Dec 77

FACTOR VIII

Fasting (acute energy deprivation) in man: effect on blood coagulation and fibrinolysis. Egberg N, et al. **Am J Clin Nutr** 30(12):1963–7, Dec 77
Anti-factor VIII anamnesis after factor IX complex [letter] Palascak JE, et al. **N Engl J Med** 297(25):1403, 22 Dec 77

FACTOR IX

Anti-factor VIII anamnesis after factor IX complex [letter] Palascak JE, et al. **N Engl J Med** 297(25):1403, 22 Dec 77

FACTOR XI

Rapid loss of factor XII and XI activity in ellagic acid-activated normal plasma: role of plasma inhibitors and implications for automated activated partial thromboplastin time recording. Joist JH, et al. **J Lab Clin Med** 90(6):1054–65, Dec 77

FACTOR XII

Rapid loss of factor XII and XI activity in ellagic acid-activated normal plasma: role of plasma inhibitors and implications for automated activated partial thromboplastin time recording. Joist JH, et al. **J Lab Clin Med** 90(6):1054–65, Dec 77

FALLOPIAN TUBE NEOPLASMS

Adenocarcinoma of the fallopian tube. Experience with 41 patients. Benedet JL, et al. **Obstet Gynecol** 50(6):654–7, Dec 77

FALSE POSITIVE REACTIONS

False-positive results with the radioactive phosphorus test. Shammas HF, et al. **Arch Ophthalmol** 95(12):2190–2, Dec 77
Iatrogenic false-positive findings on cardiac scans. McDaniel MM, et al. **Chest** 72(6):777–9, Dec 77

FAMILY PRACTICE

Teaching general practice [editorial] **Br Med J** 2(6094):1042–3, 22 Oct 77
General practitioner prescribing costs [letter] Carter PP. **Br Med J** 2(6094):1085, 22 Oct 77
Cost of prescribing [letter] Dewsbury AR. **Br Med J** 2(6094):1085–6, 22 Oct 77
Attachment of community nurses to general practice [letter] Fisher J. **Br Med J** 2(6093):1030, 15 Oct 77
GPs' ancillary staff [letter] Glanvill M. **Br Med J** 2(6094):1090, 22 Oct 77
Training for general practice [letter] Gruneberg A. **Br Med J** 2(6093):1030, 15 Oct 77
Complaints against GP's [letter] Gyves J. **Br Med J** 2(6094):1090, 22 Oct 77
Obstetric audit in general practice. Marsh GN. **Br Med J** 2(6093):1004–6, 15 Oct 77
The 'one-and-two' program: a new direction in family practice residency training. Geyman JP. **J Med Educ** 52(12):999–1001, Dec 77

FAMOUS PERSONS

Cerebral vascular disease and cortical function [letter] Walther JV. **Br Med J** 2(6091):895, 1 Oct 77
Musings: Spencer on being a good animal and on physical sin. Jackson R. **Can Med Assoc J** 117(11):1341, 3 Dec 77
Nicolo Paganini. Musical magician and Marfan mutant? Schoenfeld MR. **JAMA** 239(1):40–2, 2 Jan 78
Murdering Beethoven [letter] **Lancet** 2(8048):1127, 26 Nov 77

FASCIA

Diffuse eosinophilic fasciitis. A new syndrome or variant of Scleroderma? Torres VM, et al. **Arch Dermatol** 113(11):1591–3, Nov 77
Necrotizing fasciitis in postpartum patients. A report of four cases. Golde S, et al. **Obstet Gynecol** 50(6):670–3, Dec 77
Platysma-fascial rhytidectomy: a preliminary report. Owsley JQ Jr. **Plast Reconstr Surg** 66(6):843–50, Dec 77

FASCIOLIASIS

Massive infection with Fasciola hepatica in man. Jones EA, et al. **Am J Med** 63(5):836–42, Nov 77

FATTY ACIDS

Influence of diet on trans fatty acids in human milk. Aitchison JM, et al. **Am J Clin Nutr** 30(12):2006–15, Dec 77

FATTY ACIDS, UNSATURATED

Stimulation of adenylate cyclase in homogenates of isolated intestinal epithelial cells from hamsters. Effects of gastrointestinal hormones, prostaglandins, and deoxycholic and ricinoleic acids. Gaginella TS, et al. **Gastroenterology** 74(1):11–5, Jan 78

FECAL INCONTINENCE

Biofeedback for fecal incontinence. Meningococcal vaccine found effective. Very young children may be immunized. **JAMA** 238(24):2595–6, 12 Dec 77

FECES

Preoperative bowel preparation. Erythromycin base serum and fecal levels following oral administration. Nichols RL, et al. **Arch Surg** 112(12):1493–6, Dec 77
Alterations in fecal microflora enzymes related to diet, age, lactobacillus supplements, and dimethylhydrazine. Goldin B, et al. **Cancer** 40(5 Suppl):2421–6, Nov 77
Gastrointestinal and systemic toxicity of fecal extracts from hamsters with clindamycin-induced colitis. Rifkin GD, et al. **Gastroenterology** 74(1):52–7, Jan 78

FECES, IMPACTED

Appendiceal fecalith. Li YP. **Am Fam Physician** 16(6):105, Dec 77

FEES, PHARMACEUTICAL

The drug bill [letter] Lowe JF. **Br Med J** 2(6093):1024–5, 15 Oct 77

FEMORAL ARTERY

Arteriosclerotic femoral artery aneurysms. Baird RJ, et al. **Can Med Assoc J** 117(11):1306–7, 3 Dec 77
Intramural lymphatic cyst of bovine heterograft. Fox MJ, et al. **J Thorac Cardiovasc Surg** 74(6):939–40, Dec 77
Subsequent downstream repair after aorta-iliac and aorta-femoral bypass operations. Baird RJ, et al. **Surgery** 82(6):785–93, Dec 77
The reoperation of choice for aortofemoral graft occlusion. Bernhard VM, et al. **Surgery** 82(6):867–74, Dec 77
Autogenous venous grafts ten years later. DeWeese JA, et al. **Surgery** 82(6):755–84, Dec 77

FEMORAL FRACTURES

Barbiturates and fractures [letter] Macdonald JB, et al. **Br Med J** 2(6091):891, 1 Oct 77
The cast-brace treatment of femoral shaft fractures. Wardlaw D. **J Bone Joint Surg [Br]** 59-B(4):411–6, Nov 77

FEMORAL NECK FRACTURES

Systemic disturbance from Thompson's arthroplasty: a age-matched and sex-matched controlled retrospective survey. Sikorski JM, et al. **J Bone Joint Surg [Br]** 59-B(4):398–401, Nov 77

FEMORAL NEOPLASMS

Benign giant cell tumor of femur with bilateral multiple pulmonary metastases. Inoue H, et al. **J Thorac Cardiovasc Surg** 74(6):935–8, Dec 77

FEMORAL NERVE

Computerized tomographic demonstration of a retroperitoneal hematoma causing femoral neuropathy. Report of two cases. Simeone JF, et al. **J Neurosurg** 47(6):946–8, Dec 77

FEMORAL VEIN

Venous stop-flow pressure: a simple and non-invasive technique for diagnosing deep-vein thrombosis. Simon CA, et al. **Lancet** 2(8046):1008–9, 12 Nov 77

FEMUR HEAD

Slipped femoral capital epiphysis as a sequela to childhood irradiation for malignant tumors. Wolf EL, et al. **Radiology** 125(3):781–4, Dec 77

FERRICYANIDES

Comparison of effects of nitroprusside and prazosin on left ventricular function and the peripheral circulation in chronic refractory congestive heart failure. Awan NA, et al. **Circulation** 57(1):152–9, Jan 78
Comparative responses to dobutamine and nitroprusside in patients with chronic low output cardiac failure. Berkowitz C, et al. **Circulation** 56(6):918–24, Dec 77
Hemodynamic effects of intravenous sodium nitroprusside in the conscious dog. Pagani M, et al. **Circulation** 57(1):144–51, Jan 78

FERRITIN

Serum-ferritin in diagnosis of haemochromatosis [letter] Leyland MJ, et al. **Lancet** 2(8046):1030–1, 12 Nov 77

FERTILIZATION

Fertilisation in women with intrauterine devices [letter] Nilsson CG, et al. **Lancet** 2(8048):1126, 26 Nov 77

FETAL BLOOD

Familial hypo-beta-lipoproteinemia: a family detected by cord blood tests. Stein EA. **Am J Dis Child** 131(12):1363–5, Dec 77
An unusual complication of fetal blood sampling during labor. Modanlou HD, et al. **Obstet Gynecol** 51(1 Suppl):75–85, Jan 77

FETAL DEATH

Predicting fetal death by measuring oestrogen:creatinine ratios on early morning samples of urine. Rao LG. **Br Med J** 2(6091):874–6, 1 Oct 77
Fetus papyraceus in twin pregnancy. Livnat EJ, et al. **Obstet Gynecol** 51(1 Suppl):415–455, Jan 77

FETAL DISEASES

Fetal reacting bradycardia. Goodlin RC, et al. **Am J Obstet Gynecol** 129(8):845–56, 15 Dec 77
Intrapartum fetal asphyxia: clinical characteristics, diagnosis, and significance in relation to pattern of development. Low JA, et al. **Am J Obstet Gynecol** 129(8):857–72, 15 Dec 77
Nonspecific decelerations in fetal heart rate during high-risk pregnancy. Trimbos JB, et al. **Br J Obstet Gynaecol** 84(10):732–6, Oct 77
Hydrops fetales and congenital toxoplasmosis. Value of direct immunofluorescence test. Khodr G, et al. **Obstet Gynecol** 51(1 Suppl):745–775, Jan 77

FETAL HEART

Clinical significance of fetal heart rate patterns during labor. IV. Agonal patterns. Cibils LA. **Am J Obstet Gynecol** 129(8):833–44, 15 Dec 77
Nonspecific decelerations in fetal heart rate during high-risk pregnancy. Trimbos JB, et al. **Br J Obstet Gynaecol** 84(10):732–6, Oct 77
The effect of magnesium sulfate on fetal heart rate baseline variability. Babaknia A, et al. **Obstet Gynecol** 51(1 Suppl):25–45, Jan 77
The significance of fetal heart rate reactivity with a positive oxytocin challenge test. Braly P, et al. **Obstet Gynecol** 50(6):689–93, Dec 77
Significance of oscillation frequency in intrapartum fetal monitoring. Richter R, et al. **Obstet Gynecol** 50(6):694–700, Dec 77

FETAL MEMBRANES

Steroid sulfatase activity in human fetal membranes. Gant NF, et al. **J Clin Endocrinol Metab** 45(5):965–72, Nov 77

FETAL MEMBRANES, PREMATURE RUPTURE

Steroids in premature rupture of membranes [letter] Johnson TR, et al. **N Engl J Med** 298(1):56, 5 Jan 78

FETAL MONITORING

Disseminated herpes simplex neonatorum: a complication of fetal monitoring. Golden SM, et al. **Am J Obstet Gynecol** 129(8):917–8, 15 Dec 77
Fetal heart rate monitoring during Caesarean section [letter] Sokol RJ. **Br J Obstet Gynaecol** 84(10):800, Oct 77
An unusual complication of fetal blood sampling during labor. Modanlou HD, et al. **Obstet Gynecol** 51(1 Suppl):75–85, Jan 77
Significance of oscillation frequency in intrapartum fetal monitoring. Richter R, et al. **Obstet Gynecol** 50(6):694–700, Dec 77

FETUS

Relationship of estriol to fetoplacental well-being [letter] Gross SJ. **Am J Obstet Gynecol** 129(8):927–8, 15 Dec 77
Domestic water and lead exposure during pregnancy [letter] Lauwerys R, et al. **Lancet** 2(8049):1188, 3 Dec 77
Effects of alcohol on the fetus [letter] **N Engl J Med** 298(1):55–6, 5 Jan 78

FEVER

Drug fever from tolmetin administration [letter] Brown JR, et al. **JAMA** 239(1):24, 2 Jan 78
Toxic reactions from a haloperidol overdose in two children. Thermal and cardiac manifestations. Scialli JV, et al. **JAMA** 239(1):48–9, 2 Jan 78

FIBRINOGEN

Assessment of conventional criteria for the early diagnosis of thrombophlebitis with the 125I-fibrinogen uptake test. DeNardo GL, et al. **Radiology** 125(3):765–8, Dec 77
In vivo assessment of anticoagulation. Blaisdell FW, et al. **Surgery** 82(6):827–39, Dec 77

FIBRINOLYSIS

Fasting (acute energy deprivation) in man: effect on blood coagulation and fibrinolysis. Egberg N, et al. **Am J Clin Nutr** 30(12):1963–7, Dec 77
Fibrinolysis and tourniquet: Evidence from rats [letter] Mysliwiec M, et al. **Lancet** 2(8046):1026, 12 Nov 77
Problems of resistant thrombolysis and early recurrent thrombosis in streptokinase therapy. Dhall DP, et al. **Surg Gynecol Obstet** 146(1):15–20, Jan 78

FIBRINOLYTIC AGENTS

Using antithrombotic therapy in ischemic cerebrovascular disease. Gotshall RA, et al. **Geriatrics** 32(11):101–4, Nov 77

FIBROBLASTS

Phenotypic markers in human skin fibroblasts as possible diagnostic indices of hereditary adenomatosis of the colon and rectum. Kopelovich L. **Cancer** 40(5 Suppl):2534–41, Nov 77

FIBROMA

Acquired periungual fibrokeratoma. A rare benign tumor previously described as the garlic-clove fibroma. Cahn RL. **Arch Dermatol** 113(11):1564–8, Nov 77

FIBROUS DYSPLASIA OF BONE

Fibrous dysplasia of bone. Report of female monozygotic twins with and without the McCune-Albright syndrome. Lemli L. **J Pediatr** 91(6):947–9, Dec 77

FINANCIAL MANAGEMENT

Capital financing for health facilities. Van Nostrand LG. **Public Health Rep** 92(6):499–507, Nov-Dec 77

FINANCING, GOVERNMENT

Medicine and Public Affairs. Carter and science: medals and a message. Greenberg DS. **N Engl J Med** 297(25):1411–2, 22 Dec 77

FINGER JOINT

Arthrodesis of finger joints by dynamic external compression using dorsoventral Kirschner wires and rubber bands. Wexler MR, et al. **Plast Reconstr Surg** 66(6):882–5, Dec 77

FINGERS

Venous varix of finger: case report. Lewis MB. **Plast Reconstr Surg** 66(6):920–2, Dec 77

FIRST AID

Teaching first aid to children [letter] Ward Gardiner A. **Br Med J** 2(6094):1088, 22 Oct 77

FISTULA

Another method of repair for urethrocutaneous fistulas. Wise HA 2d, et al. **J Urol** 118(6):1054–5, Dec 77

Treatment of massive gastrointestinal hemorrhage from aortoenteric fistula. Mehta AI, et al. **Surg Gynecol Obstet** 146(1):59–62, Jan 78

FLOWMETERS

A carbon dioxide flowmeter. Raz S, et al. **J Urol** 118(6):1035–6, Dec 77

FLUORESCEINS

Supravital staining of spermatozoa: relationship of eosin concentration to the percentage of cells staining live. Dougherty KA, et al. **J Urol** 118(6):1008–9, Dec 77

FLUORESCENCE ANGIOGRAPHY

A new technique for fluorescein conferences. Nyberg WC, et al. **Am J Ophthalmol** 84(5):734, Nov 77

Specificity of fluorescein angiographic defects of the optic disc in glaucoma. Talusan E, et al. **Arch Ophthalmol** 95(12):2166–75, Dec 77

FLUORIDATION

Cancer and fluoride [letter] Kinlen L, et al. **Lancet** 2(8046):1039, 12 Nov 77

FLUOROURACIL

Combination chemotherapy in advanced breast cancer.: a randomized trial comparing a three-vs a five-drug program. Muss HB, et al. **Arch Intern Med** 137(12):1711–4, Dec 77

FLUPHENAZINE

Depot tranquillisers for disturbed behaviour [letter] Green MF. **Br Med J** 2(6093):1027, 15 Oct 77

FOLIC ACID

Reaction of tetrahydrofolic acid with cyanate from urea solutions: formation of an inactive folate derivative. Francis KT, et al. **Am J Clin Nutr** 30(12):2028–32, Dec 77

FOOD

Nutritional regulations and legislation—past developments, future implications. Harper AE. **J Am Diet Assoc** 71(6):601–9, Dec 77

Clinical experience in dietary management of phenylketonuria with a new phenylalanine-free product. Parker CE, et al. **J Pediatr** 91(6):941–3, Dec 77

FOOD PREFERENCES

Meat-buying practices of Caucasians, Mexican-Americans, and Negroes. Brittin HC, et al. **J Am Diet Assoc** 71(6):623–8, Dec 77

FOOD SERVICES

Assessing the anthropometric status of Hawaii's preschoolers participating in feeding programs in day care centers. Standal BR, et al. **Am J Clin Nutr** 30(12):2101–7, Dec 77

Conventional vs. formulated foods in school lunches. II. Cost of food served, eaten, and wasted. Head MK, et al. **J Am Diet Assoc** 71(6):629–32, Dec 77

Contribution of foodservice programs in preschool centers to children's nutritional needs. Williams S, et al. **J Am Diet Assoc** 71(6):610–3, Dec 77

FOOT

When to delay the dorsalis pedis flap? [letter] May JW Jr. **Plast Reconstr Surg** 66(6):909–11, Dec 77

FOOT DISEASES

Tuberculosis of the soft tissues and bones of the foot. **Radiology** 125(3):833–4, Dec 77

FORCED EXPIRATORY FLOW RATES

Comparison of flow-volume and closing volume variables in a random population. Knudson RJ, et al. **Am Rev Respir Dis** 116(6):1039–45, Dec 77

Maximal expiratory flows at functional residual capacity: a test of lung function for young children. Taussig LM. **Am Rev Respir Dis** 116(6):1031–8, Dec 77

New tests for the detection of obstructive pulmonary disease. Rodarte JR, et al. **Chest** 72(6):762–8, Dec 77 (44 ref.)

FOREIGN BODIES

Apparent spontaneous migration of a grass stem through the buccal mucosa of a child. Dearth JC, et al. **Am J Dis Child** 131(12):1418–9, Dec 77

Transvascular removal of catheter fragments from the great vessels and heart. Aldridge HE, et al. **Can Med Assoc J** 117(11):1300–4, 3 Dec 77

Technique for removal of detached polyethylene catheters from intracardiac chambers and great vessels. West RO, et al. **Can Med Assoc J** 117(11):1310, 1315, 3 Dec 77

Migratory traumatic cardiovascular foreign bodies. Moncada R, et al. **Circulation** 57(1):186–9, Jan 78

Foreign bodies in the spermatic cord. Bissada NK, et al. **J Urol** 118(6):1010–1, Dec 77

'Radiopaque' foreign bodies [letter] Boren SD, et al. **JAMA** 238(24):2598, 12 Dec 77

Carcinoma of the cervix complicated by a soup spoon. Morrison LM, et al. **Obstet Gynecol** 51(1 Suppl):55–65, Jan 77

FORENSIC PSYCHIATRY

'Son of sam': implications for psychiatry [letter] **Am J Psychiatry** 135(1):131, Jan 78

The process of criminal commitment for pretrial psychiatric examination: an evaluation. Geller JL, et al. **Am J Psychiatry** 135(1):53–60, Jan 78

Crime and violence among mental patients reconsidered in view of the new legal relationship between the state and the mentally ill. Sosowsky L. **Am J Psychiatry** 135(1):33–42, Jan 78

The process of criminal commitment for pretrial psychiatric examination: An evaluation. Comment. Stone AA. **Am J Psychiatry** 135(1):61–3, Jan 78

Inhumanity to man [letter] **Br Med J** 2(6091):893, 1 Oct 77

FORMALDEHYDE

Prevention of vesicoureteral reflux with Fogarty catheters during formalin therapy. Bright JF, et al. **J Urol** 118(6):950–2, Dec 77

FRACTURE FIXATION, INTERNAL

A new technique for the treatment of comminuted, transverse fractures of the patella. Chiroff RT. **Surg Gynecol Obstet** 145(6):909–12, Dec 77

FRACTURES

Barbiturates and fractures [letter] Dunn TB. **Br Med J** 2(6094):1088–9, 22 Oct 77

The perilous skateboard [letter] Rogers A. **Br Med J** 2(6093):1026, 15 Oct 77

A new technique for the treatment of comminuted, transverse fractures of the patella. Chiroff RT. **Surg Gynecol Obstet** 145(6):909–12, Dec 77

FRONTAL SINUS

Facial deformity from frontal sinus mucocele: single stage surgical correction. Case report. LaRossa DD, et al. **Plast Reconstr Surg** 66(6):917–9, Dec 77

FSH

Congenital adrenal hypoplasia and gonadotrophin deficiency. Black S, et al. **Br Med J** 2(6093):996, 15 Oct 77

Hormone changes in patients with prostatic carcinoma during treatment with estramustine phosphate. Fosså SD, et al. **J Urol** 118(6):1013–8, Dec 77

Hormone levels following wedge resection in polycystic ovary syndrome. Mahesh VB, et al. **Obstet Gynecol** 51(1 Suppl):645–695, Jan 77

FUNGAL PROTEINS

Comparative electrophoresis of the proteins and proteases in thermophilic actinomycetes. Roberts RC, et al. **J Lab Clin Med** 90(6):1076–85, Dec 77

FUNNEL CHEST

Pericardial effusion with 'funnel chest' deformity. **Radiology** 125(3):839, Dec 77

FURANS

Thrombophlebitis with intravenous naftidrofuryl oxalate [letter] Standing VF, et al. **Br Med J** 2(6091):895, 1 Oct 77

FUROSEMIDE

Malabsorption of frusemide caused by phenytoin. Fine A, et al. **Br Med J** 2(6094):1061–2, 22 Oct 77

GAIT

Biofeedback devices [letter] Schnall B. **Arch Phys Med Rehabil** 58(11):501, Nov 77

Crawling patterns in neglected poliomyelitis in the Solomon Islands. Cross AB. **J Bone Joint Surg [Br]** 59-B(4):428–32, Nov 77

GALACTOSEMIA

Escherichia coli septicemia in neonates with galactosemia [letter] Shurin SB. **N Engl J Med** 297(25):1403–4, 22 Dec 77

GALACTOSIDASES

Quantitation of the enzymically deficient cross reacting material in GM1 gangliosidoses. Ben-Yoseph Y, et al. **Am J Hum Genet** 29(6):575–80, Nov 77

GALLBLADDER

Unconjugated bilirubin, and the hydrolysis of conjugated bilirubin, in gallbladder bile of patients with cholelithiasis. Boonyapisit ST, et al. **Gastroenterology** 74(1):70–4, Jan 78

Multiple gallbladders. Harlaftis N, et al. **Surg Gynecol Obstet** 145(6):928–34, Dec 77 (65 ref.)

GALLBLADDER NEOPLASMS

Myelopathy due to spinal metastasis from adenocarcinoma of the gallbladder. Newman RP, et al. **Cancer** 40(5):2338–42, Nov 77

GALLIUM RADIOISOTOPES

Abnormal localisation of gallium-67 citrate in pseudohypertrophic muscular dystrophy [letter] Bowen P, et al. **Lancet** 2(8047):1072–3, 19 Nov 77

GANGLIOSIDOSIS

Quantitation of the enzymically deficient cross reacting material in GM1 gangliosidoses. Ben-Yoseph Y, et al. **Am J Hum Genet** 29(6):575–80, Nov 77

GASTRIC EMPTYING

Gastric emptying of lactose and milk in subjects with lactose malabsorption. Welsh JD, et al. **Am J Dig Dis** 22(12):1060–3, Dec 77

Gastric bezoar formation secondary to gastroparesis diabeticorum. Brady PG, et al. **Arch Intern Med** 137(12):1729, Dec 77

The effects of highly selective vagotomy on secretion and emptying of the stomach. Geurts WJ, et al. **Surg Gynecol Obstet** 145(6):826–36, Dec 77

GASTRIC JUICE

Gastric ulcer: effect of healing on gastric acid secretion and fasting serum gastrin levels. Boyle JM, et al. **Am J Dig Dis** 22(12):1037–9, Dec 77

Plasma gastrin concentration related to acid secretion during insulin hypoglycaemia. Russell RC, et al. **Br J Surg** 64(7):470–2, Jul 77

A non-invasive test of gastric function. Taylor TV, et al. **Br J Surg** 64(10):702–8, Oct 77

Prospectively randomised trial of proximal gastric vagotomy either with or without pyloroplasty in treatment of uncomplicated duodenal ulcer. Wastell C, et al. **Br Med J** 2(6091):851–3, 1 Oct 77

Effect of low-dose propantheline on food-stimulated gastric acid secretion: comparison with an 'optimal effective dose' and interaction with cimetidine. Feldman M, et al. **N Engl J Med** 297(26):1427–30, 29 Dec 77

Intravenous infusion of amino acids stimulates gastric acid secretion in man. Isenberg JI, et al. **N Engl J Med** 298(1):27–9, 5 Jan 78

The gastric-aspirate shake test [letter] Tanswell AK, et al. **N Engl J Med** 297(26):1471, 29 Dec 77

The effects of highly selective vagotomy on secretion and emptying of the stomach. Geurts WJ, et al. **Surg Gynecol Obstet** 145(6):826–36, Dec 77

GASTRIC MUCOSA

Gastric mucosal damage by taurine and glycine conjugates of chenodeoxycholic acid. Black RB, et al. **Am J Dig Dis** 22(12):1106–8, Dec 77

Protective effect of cimetidine on aspirin-induced gastric mucosal damage. MacKercher PA, et al. **Ann Intern Med** 87(6):676–9, Dec 77

Effect of sodium bicarbonate on aspirin-induced damage and potential difference changes in human gastric mucosa. Bowen BK, et al. **Br Med J** 2(6094):1052–5, 22 Oct 77

Prostaglandin cytoprotection of gastric mucosa. Chaudhury TK, et al. **Gastroenterology** 74(1):58–63, Jan 78

Changes in gastric glandular cell kinetics after small bowel

resection in the rat. Seelig LL Jr, et al. **Gastroenterology** 74(1):1–6, Jan 78

GASTRINS

Gastric ulcer: effect of healing on gastric acid secretion and fasting serum gastrin levels. Boyle JM, et al. **Am J Dig Dis** 22(12):1037–9, Dec 77

Plasma gastrin concentration related to acid secretion during insulin hypoglycaemia. Russell RC, et al. **Br J Surg** 64(7):470–2, Jul 77

Removal of gastrin by various organs in dogs. Strunz UT, et al. **Gastroenterology** 74(1):32–3, Jan 78

GASTROENTERITIS

Laetrile evaluation underway at NCI. Gastroenteritis may pass from adult to child. Role of carcinoembryonic antigen in cancer. **JAMA** 239(1):19–20, 2 Jan 78

GASTROINTESTINAL DISEASES

Gastrointestinal complications of tolazoline therapy [letter] Pearl W. **J Pediatr** 91(6):1025–6, Dec 77

GASTROINTESTINAL HORMONES

Stimulation of adenylate cyclase in homogenates of isolated intestinal epithelial cells from hamsters. Effects of gastrointestinal hormones, prostaglandins, and deoxycholic and ricinoleic acids. Gaginella TS, et al. **Gastroenterology** 74(1):11–5, Jan 78

Radioimmunoassay of gastrointestinal hormones. Straus E. **Gastroenterology** 74(1):141–52, Jan 78 (120 ref.)

GASTROINTESTINAL NEOPLASMS

Coeliac disease and malignancy [letter] Evans IM. **Br Med J** 2(6093):1026–7, 15 Oct 77

Nitrosamines and nitrosamides in the etiology of gastrointestinal cancer. Lijinsky W. **Cancer** 40(5 Suppl):2446–9, Nov 77

Laetrile evaluation underway at NCI. Gastroenteritis may pass from adult to child. Role of carcinoembryonic antigen in cancer. **JAMA** 239(1):19–20, 2 Jan 78

GASTROINTESTINAL SYSTEM

Tuberculosis after gastrointestinal surgery [letter] Fisher JR. **Ann Intern Med** 87(6):792, Dec 77

GASTROSCOPY

Continuous electrocardiographic monitoring with Holter electrocardiocorder throughout all stages of gastroscopy. Levy N, et al. **Am J Dig Dis** 22(12):1091–6, Dec 77

GENES

Idiotypes of inulin-binding myeloma proteins localized to variable region light and heavy chains: genetic significance. Lieberman R, et al. **J Exp Med** 146(5):1294–304, 1 Nov 77

Nature and nurture [editorial] Harris H. **N Engl J Med** 297(25):1399–400, 22 Dec 77

GENES, IMMUNE RESPONSE

Analysis of H-2 and Ia molecules by two-dimensional gel electrophoresis. Jones PP. **J Exp Med** 146(5):1261–79, 1 Nov 77

The role of H-2-linked genes in helper T-cell function. I. In vitro expression in B cells of immune response genes controlling helper T-cell activity. Kappler JW, et al. **J Exp Med** 146(6):1748–64, 1 Dec 77

Genetic control of cell-mediated responsiveness to an AKR tumor-associated antigen: mapping of the locus involved to the I region of the H-2 complex. Meruelo D, et al. **J Exp Med** 146(5):1367–79, 1 Nov 77

Regulatory mechanisms in cell-mediated immune responses. VI. Interaction of H-2 and non-H-2 genes in elaboration of mixed leukocyte reaction suppressor factor. Rich SS, et al. **J Exp Med** 146(5):1221–33, 1 Nov 77

GENES, RECESSIVE

Tapetoretinal degeneration associated with recessively inherited medullary cystic disease. Polak BC, et al. **Am J Ophthalmol** 84(5):645–51, Nov 77

GENES, REGULATOR

Nuclear nonhistone proteins in murine melanoma cells: II. changes following exposure to MSH. Wikswo MA, et al. **J Invest Dermatol** 69(6):516–20, Dec 77

Regulation of hemoglobin synthesis during the development of the red cell. (Second of three parts). Nienhuis AW, et al. **N Engl J Med** 297(25):1371–81, 22 Dec 77 (159 ref.)

GENES, STRUCTURAL

Regulation of hemoglobin synthesis during the development of the red cell (third of three parts). Nienhuis AW, et al. **N Engl J Med** 297(26):1430–6, 29 Dec 77 (67 ref.)

GENES, VIRAL

Neutralization of reovirus: the gene responsible for the neutralization antigen. Weiner HL, et al. **J Exp Med** 146(5):1305–10, 1 Nov 77

GENTAMICINS

Effect of hemoperfusion of clearance of gentamicin, cephalothin, and clindamycon from plasma of normal dogs. Rosenbaum JL, et al. **J Infect Dis** 136(6):801–4, Dec 77

Intraventricular chemotherapy in neonatal meningitis. Lee EL, et al. **J Pediatr** 91(6):991–5, Dec 77

GERIATRIC PSYCHIATRY

Geriatric psychiatry training for the general psychiatric resident. Finkel SI. **Am J Psychiatry** 135(1):101–3, Jan 78

GERIATRICS

Joint appointments in general and geriatric medicine [letter] Brocklehurst JC, et al. **Br Med J** 2(6093):1023–4, 15 Oct 77

Care of the elderly sick [letter] Evans JG. **Br Med J** 2(6093):1023, 15 Oct 77

GIANT CELL TUMORS

Benign giant cell tumor of femur with bilateral multiple pulmonary metastases. Inoue H, et al. **J Thorac Cardiovasc Surg** 74(6):935–8, Dec 77

GINGIVAL DISEASES

Smokers' melanosis. Occurrence and localization in the attached gingiva. Hedin CA. **Arch Dermatol** 113(11):1533–8, Nov 77

GLASS

Pop bottle explosions [letter] Epstein E. **JAMA** 239(1):25, 2 Jan 78

GLAUCOMA

Primary open-angle glaucoma and sensitivity to corticosteroids in vitro. Sowell JG, et al. **Am J Ophthalmol** 84(5):715–20, Nov 77

Scanning microdensitometry of optic disc pallor in glaucoma. Schwartz B, et al. **Arch Ophthalmol** 95(12):2159–65, Dec 77

The nerve fiber layer in the diagnosis of glaucoma. Sommer A, et al. **Arch Ophthalmol** 95(12):2149–56, Dec 77

Specificity of fluorescein angiographic defects of the optic disc in glaucoma. Talusan E, et al. **Arch Ophthalmol** 95(12):2166–75, Dec 77

GLIOMA

Optic nerve glioma: the role of radiation therapy. Montgomery AB, et al. **Cancer** 40(5):2079–80, Nov 77

Immunobiology of primary intracranial tumors. Part 3: Microcytotoxicity assays of specific immune responses of brain tumor patients. Woosley RE, et al. **J Neurosurg** 47(6):871–85, Dec 77

Role of the radionuclide brain image in the diagnosis of brainstem gliomas. Donahoe CR, et al. **Radiology** 125(3):735–7, Dec 77

GLOMERULONEPHRITIS

Focal glomerulosclerosis in renal allografts: association with the nephrotic syndrome and chronic rejection. Ettenger RB, et al. **Am J Dis Child** 131(12):1347–52, Dec 77

Is poststreptococcal glomerulonephritis progressive? [editorial] **Br Med J** 2(6093):975–6, 15 Oct 77

GLOSSOPHARYNGEAL NERVE

Glossopharyngeal neuralgia with syncope. Taylor PH, et al. **J Laryngol Otol** 91(10):859–68, Oct 77 (62 ref.)

GLUCAGON

Clofibrate-induced changes in glucagon and insulin secretion in patients with angiographically documented coronary artery disease. Eaton RP, et al. **Am J Clin Nutr** 30(12):2068–77, Dec 77

Influence of glucagon replacement on the hyperglycemic and hyperketonemic response to prolonged somatostatin infusion in normal man. Sherwin RS, et al. **J Clin Endocrinol Metab** 45(5):1104–7, Nov 77

GLUCOSAMINIDASE

Cell fractionation of large bowel cancer. Brattain MG, et al. **Cancer** 40(5 Suppl):2479–86, Nov 77

GLUCOSE

Glucose tolerance, insulin secretion, and glucose utilization in subjects after gastric surgery. Leichter SB, et al. **Am J Clin Nutr** 30(12):2053–60, Dec 77

Glucose, insulin and somatostatin infusion for the determination of insulin sensitivity. Harano Y, et al. **J Clin Endocrinol Metab** 45(5):1124–7, Nov 77

GLUCURONATES

Radioimmunoassay of estriol-16-glucuronide. Sugar J, et al. **J Clin Endocrinol Metab** 45(5):945–52, Nov 77

GLUCURONIDASE

Alterations in fecal microflora enzymes related to diet, age, lactobacillus supplements, and dimethylhydrazine. Goldin B, et al. **Cancer** 40(5 Suppl):2421–6, Nov 77

GLUTAMYL TRANSPEPTIDASE

Serum gamma-glutamyltransferase and alcoholism [letter] Rosalki SB, et al. **Lancet** 2(8049):1183–4, 3 Dec 77

GLUTATHIONE

Effect of phagocytosis on the reduced soluble sulfhydryl content of human granulocytes. Mendelson DS, et al. **Blood** 50(6):1023–30, Dec 77

GLYCERIDES

Intravenous feeding of the rat with short chain fatty acid esters. I. Glycerol monobutyrate. Birkhahn RH, et al. **Am J Clin Nutr** 30(12):2078–82, Dec 77

GLYCERYL TRINITRATE

Action of Nitroglycerin and amyl nitrite in labile and essential hypertension: hemodynamic differences. Chrysant SG, et al. **Arch Intern Med** 137(12):1702–5, Dec 77

Influence of reduction of preload and afterload by nitroglycerin on left ventricular diastolic pressure-volume relations and relaxation in man. Ludbrook PA, et al. **Circulation** 56(6):937–43, Dec 77

Effects of sublingual nitroglycerin on resting pulmonary gas exchange and hemodynamics in man. Mookherjee S, et al. **Circulation** 57(1):106–10, Jan 78

GLYCINE

Propionic acidemia and anorectal anomalies in three siblings. Branski D, et al. **Am J Dis Child** 131(12):1379–81, Dec 77

GLYCOGEN PHOSPHORYLASE

Muscle-type phosphorylase activity present in muscle cells cultured from three patients with myophosphorylase deficiency. Meienhofer MC, et al. **Arch Neurol** 34(12):779–81, Dec 77

GLYCOLS

Urinary 3-methoxy-4-hydroxyphenylglycol and psychiatric diagnosis. Taube SL, et al. **Am J Psychiatry** 135(1):78–82, Jan 78

GLYCOPROTEINS

Kinetics and regulation of granulocyte precursors during a granulopoietic stress. Chikkappa G, et al. **Blood** 50(6):1099–110, Dec 77

Circulating levels of pregnancy-specific beta1-glycoprotein in early pregnancy. Grudzinskas JG, et al. **Br J Obstet Gynaecol** 84(10):740–2, Oct 77

Correlations among serum protein-bound carbohydrates, serum glycoproteins, lymphocyte reactivity, and tumors burden in cancer patients. Bradley WP, et al. **Cancer** 40(5):2264–72, Nov 77

Biology of colon cancer: an overview. Kim YS, et al. **Cancer** 40(5 Suppl):2473–8, Nov 77

Restoration of in vitro growth control to malignant cells. Lipkin G, et al. **Cancer** 40(5 Suppl):2699–2705, Nov 77

Immunization of mice with syngeneic Moloney lymphoma cells induces separate antibodies against virion envelope glycoprotein and virus-induced cell surface antigens. Fenyo EM, et al. **J Exp Med** 146(6):1521–33, 1 Dec 77

GLYCOSURIA

Glycosylated haemoglobin concentrations and clinitest results in insulin-dependent diabetes. Lanoe R, et al. **Lancet** 2(8049):1156–7, 3 Dec 77

GOITER, EXOPHTHALMIC

Immune complex deposits in Graves' disease and Hashimoto's thyroiditis. Kalderon AE, et al. **Am J Med** 63(5):729–34, Nov 77

125I therapy [letter] Abbott EC, et al. **Ann Intern Med** 87(6):797, Dec 77

Changes in serum TSH and T4 after T3 suppression tests in patients treated for hyperthyroidism due to Graves' disease. Suematsu H, et al. **J Clin Endocrinol Metab** 45(5):1013–8, Nov 77

GOLD

Late onset of gold-induced thrombocytopenia. With a practical note on the injections of dimercaprol. Stafford BT, et al. **JAMA** 239(1):50-1, 2 Jan 78

GOLD COLLOID, RADIOACTIVE

Complications following parametrial radiogold treatment for cervical carcinoma. Kao MS, et al. **Obstet Gynecol** 50(6):665-9, Dec 77

GOLD THIOMALATE

Hepatic toxicity associated with gold therapy. Favreau M, et al. **Ann Intern Med** 87(6):717-9, Dec 77

Gold nephropathy: tissue analysis by X-ray fluorescent spectroscopy. Viol GW, et al. **Arch Pathol Lab Med** 101(12):635-40, Dec 77

GOLGI APPARATUS

Plasma cell immunoglobulin secretion: arrest is accompanied by alterations of the golgi complex. Tartakoff AM, et al. **J Exp Med** 146(5):1332-45, 1 Nov 77

GONADOTROPINS, CHORIONIC

Circulating levels of pregnancy-specific beta1-glycoprotein in early pregnancy. Grudzinskas JG, et al. **Br J Obstet Gynaecol** 84(10):740-2, Oct 77

Cellular localization of alpha-fetoprotein and human chorionic gonadotropin in germ cell tumors of the testis using and indirect immunoperoxidase technique. Kurman RJ, et al. **Cancer** 40(5):2136-51, Nov 77

The value of serum tumor markers in the staging and prognosis of germ cell tumors of the testis. Scardino PT, et al. **J Urol** 118(6):994-9, Dec 77

Ubiquitous human chorionic gonadotrophin? [editorial] **Lancet** 2(8048):1116-7, 26 Nov 77

GONADOTROPINS, PITUITARY

Hormonal regulation of testicular descent: experimental and clinical observations. Rajfer J, et al. **J Urol** 118(6):985-90, Dec 77

GONORRHEA

Even common diseases can be complex [editorial] Barclay WR. **JAMA** 238(25):2722, 19 Dec 77

Gonococcal proctitis in a married woman. Report of a case. Fiumara NJ. **JAMA** 238(25):2718-9, 19 Dec 77

GOODPASTURE'S SYNDROME

Effect of plasma exchange on circulating immune complexes and antibody formation in patients treated with cyclophosphamide and prednisone. Rossen RD, et al. **Am J Med** 63(5):674-82, Nov 77

GOUT

Ibuprofen in the treatment of acute gouty arthritis. Schweitz MC, et al. **JAMA** 239(1):34-5, 2 Jan 78

GRAFT REJECTION

Focal glomerulosclerosis in renal allografts: association with the nephrotic syndrome and chronic rejection. Ettenger RB, et al. **Am J Dis Child** 131(12):1347-52, Dec 77

Overview: the application of immunology to the development of immunotherapeutic programs for patients with large bowel cancer. Sjögren HO. **Cancer** 40(5 Suppl):2710-5, Nov 77

The advantage of heterotopic cardiac transplantation over orthotopic cardiac transplantation in the management of severe acute rejection. Barnard CN, et al. **J Thorac Cardiovasc Surg** 74(6):918-24, Dec 77

Preliminary observation on the immunology of nerve allograft rejection. Levinthal R, et al. **Surg Gynecol Obstet** 146(1):57-8, Jan 78

GRAFT VS HOST REACTION

Sjögren-type syndrome after allogeneic bone-marrow transplantation. Gratwhol AA, et al. **Ann Intern Med** 87(6):703-6, Dec 77

Scleroderma, Sjögren-like syndrome, and chronic graft-versus-host disease. Lawley TJ, et al. **Ann Intern Med** 87(6):707-9, Dec 77

GRAIN

Chronic obstructive pulmonary disease and smoking in grain workers [editorial] Dosman JA. **Ann Intern Med** 87(6):784-6, Dec 77

GRANULOMA

Granulomatous vasculitides: distinct but related [editorial] Fauci AS. **Ann Intern Med** 87(6):782-3, Dec 77

Wegener's granulomatosis, lymphomatoid granulomatosis, and benign lymphocytic angiitis and granulomatosis of lung. Recognition and treatment. Israel HL, et al. **Ann Intern Med** 87(6):691-9, Dec 77

Lymphomatoid granulomatosis clinically confined to the CNS. A case report. Kokmen E, et al. **Arch Neurol** 34(12):782-4, Dec 77

False-positive results with the radioactive phosphorus test. Shammas HF, et al. **Arch Ophthalmol** 95(12):2190-2, Dec 77

Carinal granuloma after endotracheal intubation. Abeyewickreme N, et al. **Br Med J** 2(6091):868-9, 1 Oct 77

Oleogranuloma of the rectum produced by Lasonil ointment. Greaney MG, et al. **Br Med J** 2(6093):997-8, 15 Oct 77

Desquamative interstitial pneumonia associated with granulomatous lymphadenopathy. Vlagopoulos B, et al. **Chest** 72(6):780-2, Dec 77

GRASSES

Apparent spontaneous migration of a grass stem through the buccal mucosa of a child. Dearth JC, et al. **Am J Dis Child** 131(12):1418-9, Dec 77

GRIEF

The grieving spouse. Greenblatt M. **Am J Psychiatry** 135(1):43-7, Jan 78 (47 ref.)

GRISEOFULVIN

Griseofulvin therapy in molluscum contagiosum [letter] Singh OP, et al. **Arch Dermatol** 113(11):1615, Nov 77

GROUP PRACTICE

Comparability of two methods of time and motion study used in a clinical setting: work sampling and continuous observation. Wirth P, et al. **Med Care** 15(11):953-60, Nov 77

GROWTH

Menarch and growth. Richardson BD, et al. **Am J Clin Nutr** 30(12):2088-91, Dec 77

The secretion of adrenal androgens and growth patterns of patients with hypogonadotropic hypogonadism and isopathic delayed puberty. Copeland KC, et al. **J Pediatr** 91(6):985-90, Dec 77

Normal growth and development: current concepts. Falkner F. **Postgrad Med** 62(6):58-63, Dec 77

GROWTH DISORDERS

The chromosome 2 distal short arm trisomy syndrome. Cassidy SB, et al. **J Pediatr** 91(6):934-8, Dec 77

A syndrome of short stature, amimic facies, enamel hypoplasia, slowly progressive stiffness of the joints and high-pitched voice in two siblings. Pfeiffer RA, et al. **J Pediatr** 91(6):955-7, Dec 77

Solitary maxillary central incisor and short stature. Rappaport EB, et al. **J Pediatr** 91(6):924-8, Dec 77

Chronic disease and short stature. Hill DE, et al. **Postgrad Med** 62(6):103-11, Dec 77

Endocrine causes of short stature. Raiti S. **Postgrad Med** 62(6):81-9, Dec 77

Nutrition and short stature. Weaver DS, et al. **Postgrad Med** 62(6):93-9, Dec 77

GUANIDINES

Protective effect of cimetidine on aspirin-induced gastric mucosal damage. MacKercher PA, et al. **Ann Intern Med** 87(6):676-9, Dec 77

Perforation of peptic ulcer after withdrawal of cimetidine [letter] **Br Med J** 2(6093):1022-3, 15 Oct 77

Cimetidine and gastric carcinoma. Arnot RS. **Br Med J** 2(6093):1022, 15 Oct 77

Cimetidine and gastric ulcer healing [letter] Machell RJ, et al. **Br Med J** 2(6093):1023, 15 Oct 77

Perforation of chronic peptic ulcers after cimetidine. Wallace WA, et al. **Br Med J** 2(6091):865-6, 1 Oct 77

Guanabenz and methyldopa on hypertension and cardiac performance. Walker BR, et al. **Clin Pharmacol Ther** 22(6):868-74, Dec 77

Transient neutropenia and cimetidine [letter] Souza Lima MS. **Gastroenterology** 74(1):162-3, Jan 78

Acquired tolerance to dinitrochlorobenzene reversed by cimetidine [letter] Daman LA, et al. **Lancet** 2(8047):1087, 19 Nov 77

Cimetidine and iron-deficiency anaemia [letter] Esposito R. **Lancet** 2(8048):1132, 26 Nov 77

Cimetidine, pH, and Zollinger-Ellison syndrome [letter] McCloy RF, et al. **Lancet** 2(8048):1131-2, 26 Nov 77 **(Rus)**

Effect of low-dose propantheline on food-stimulated gastric acid secretion: comparison with an 'optimal effective dose' and interaction with cimetidine. Feldman M, et al. **N Engl J Med** 297(26):1427-30, 29 Dec 77

GUANOSINE CYCLIC-3',5'-MONOPHOSPHATE

Overview: molecular changes associated with large bowel cancer and their potential as markers and chemotherapeutic agents. Allfrey VG. **Cancer** 40(5 Suppl):2576-9, Nov 77

Activation of the guanylate cyclase-guanosine 3'5' monophosphate system of colonic mucosa by n-methyl-n'-nitro-n-nitrosoguanidine. DeRubertis FR, et al. **Cancer** 40(5 Suppl):2600-8, Nov 77

GUANYL CYCLASE

Activation of the guanylate cyclase-guanosine 3'5' monophosphate system of colonic mucosa by n-methyl-n'-nitro-n-nitrosoguanidine. DeRubertis FR, et al. **Cancer** 40(5 Suppl):2600-8, Nov 77

GYNECOLOGIC DISEASES

Pituitary microadenomas in relation to gynecologic disease [letter] Chez RA. **Am J Obstet Gynecol** 129(8):929, 15 Dec 77

GYNECOLOGIC NEOPLASMS

Comparison of cancer cell surfaces of the lower reproductive tract by scanning electron microscopy. Sherman AI. **Am J Obstet Gynecol** 129(8):893-908, 15 Dec 77

GYNECOLOGY

A follow-up study of residents in internal-medicine, pediatrics and obstetrics-gynecology training programs in Massachusetts. Implications for the supply of primary-care physicians. Wechsler H, et al. **N Engl J Med** 298(1):15-21, 5 Jan 78

HAEMOPHILUS

Vaginal colonization with Corynebacterium vaginale (Haemophilus vaginalis). McCormack WM, et al. **J Infect Dis** 136(6):740-5, Dec 77

HAEMOPHILUS INFECTIONS

Countercurrent immunoelectrophoresis in the diagnosis of Haemophilus influenzae type b infection: relationship of detection of capsular antigen to age, antibody response, and therapy. Granoff DM, et al. **Am J Dis Child** 131(12):1357-62, Dec 77

HAEMOPHILUS INFLUENZAE

Thymidine-requiring Haemophilus influenzae and Staphylococcus aureus [letter] George RH, et al. **Lancet** 2(8047):1081, 19 Nov 77

HAIR

Evaluation of hair analysis for determination of zinc status using rats. Deeming SB, et al. **Am J Clin Nutr** 30(12):2047-52, Dec 77

Percutaneous penetration following use of hair dyes [letter] Yare RS, et al. **Arch Dermatol** 113(11):1610, Nov 77

HALITOSIS

Breath odor after disulfiram [letter] O'Reilly RA, et al. **JAMA** 238(24):2600, 12 Dec 77

HALOPERIDOL

Toxic reactions from a haloperidol overdose in two children. Thermal and cardiac manifestations. Scialli JV, et al. **JAMA** 239(1):48-9, 2 Jan 78

HALOTHANE

Failure of general anesthesia to potentiate propranolol activity. Slogoff S, et al. **Anesthesiology** 47(6):504-8, Dec 77

HAMARTOMA

Myofibroblastic contraction in spontaneous regression of multiple congenital mesenchymal hamartomas. Benjamin SP, et al. **Cancer** 40(5):2343-52, Nov 77

HAND DERMATOSES

Nickel coin dermatitis. Husain SL. **Br Med J** 2(6093):998, 15 Oct 77

HAND INJURIES

Rehabilitation of the autografted hand in children with burns. Newton N, et al. **Phys Ther** 57(12):1383-8, Dec 77

HANDICAPPED

Return to work. Brewerton DA, et al. **Br Med J** 2(6093):1006-7, 15 Oct 77

Crawling patterns in neglected poliomyelitis in the Solomon Islands. Cross AB. **J Bone Joint Surg [Br]** 59-B(4):428-32, Nov 77

HEAD AND NECK NEOPLASMS

The submandibular triangle in radical neck dissection. Feldman DE, et al. **Arch Otolaryngol** 103(12):705–6, Dec 77

Social adaptation patterns among cancer patients with facial disfigurements resulting from surgery. West DW. **Arch Phys Med Rehabil** 58(11):473–9, Nov 77

Inverted papilloma of the lacrimal sac, the paranasal sinuses and the cervical region. Fechner RE, et al. **Cancer** 40(5):2303–8, Nov 77

HEAD INJURIES

Posttraumatic endolymphatic hydrops. Clark SK, et al. **Arch Otolaryngol** 103(12):725–6, Dec 77

HEALTH

The meaning of health: understanding functional limitations. Stewart A, et al. **Med Care** 15(11):939–52, Nov 77

HEALTH FACILITY PLANNING

Capital financing for health facilities. Van Nostrand LG. **Public Health Rep** 92(6):499–507, Nov–Dec 77

HEALTH OCCUPATIONS

A primary care/mental health training and service model. Adams GL, et al. **Am J Psychiatry** 135(1):121–3, Jan 78

HEALTH SERVICES

Fraud and abuse in psychiatric practice. Towery OB, et al. **Am J Psychiatry** 135(1):92–4, Jan 78

The whys and wherefores of rising health care costs [editorial] Laskin DM. **J Oral Surg** 35(12):959, Dec 77

Computer-based audit to detect and correct overutilization of laboratory tests. Eisenberg JM, et al. **Med Care** 15(11):915–21, Nov 77

Health-services research can make a difference! [letter] Spitzer WO, et al. **N Engl J Med** 297(25):1406, 22 Dec 77

Review of health services in correctional facilities in the United States. Newport J. **Public Health Rep** 92(6):564–9, Nov–Dec 77

HEALTH SERVICES ACCESSIBILITY

Social surveys and health policy implications for national health insurance. Aday LA, et al. **Public Health Rep** 92(6):508–17, Nov–Dec 77

HEALTH SYSTEMS AGENCIES

Experiences of a dietitian in a Health Systems Agency (HSA). Traylor MN, et al. **J Am Diet Assoc** 71(6):638–40, Dec 77

HEARING AIDS

Children's use of CROS hearing aids. Shapiro I. **Arch Otolaryngol** 103(12):712–6, Dec 77

HEART

Hereditary conotruncal septal defects in Keeshond dogs: embryologic studies. Van Mierop LH, et al. **Am J Cardiol** 40(6):936–50, Dec 77

Failure of general anesthesia to potentiate propranolol activity. Slogoff S, et al. **Anesthesiology** 47(6):504–8, Dec 77

Cardiorespiratory fitness: response to differing intensities and durations of training. Pollock ML, et al. **Arch Phys Med Rehabil** 58(11):467–73, Nov 77

Transvascular removal of catheter fragments from the great vessels and heart. Aldridge HE, et al. **Can Med Assoc J** 117(11):1300–4, 3 Dec 77

Technique for removal of detached polyethylene catheters from intracardiac chambers and great vessels. West RO, et al. **Can Med Assoc J** 117(11):1310, 1315, 3 Dec 77

Experience with the use of adriamycin in combination with other anticancer agents using a weekly schedule, with particular reference to lack of cardiac toxicity. Weiss AJ, et al. **Cancer** 40(5):2046–52, Nov 77

Multidisciplinary treatment of chronic pulmonary insufficiency. 3. The effect of physical training on cardiopulmonary performance in patients with chronic obstructive pulmonary disease. Chester EH, et al. **Chest** 72(6):695–702, Dec 77

Iatrogenic false-positive findings on cardiac scans. McDaniel MM, et al. **Chest** 72(6):777–9, Dec 77

Effects of digitalis on the exercise electrocardiogram in normal adult subjects. Tonkon MJ, et al. **Chest** 72(6):714–8, Dec 77

Mummification of the infarcted myocardium by high dose corticosteroids. Kloner RA, et al. **Circulation** 57(1):56–63, Jan 78

The advantage of heterotopic cardiac transplantation over orthotopic cardiac transplantation in the management of severe acute rejection. Barnard CN, et al. **J Thorac Cardiovasc Surg** 74(6):918–24, Dec 77

The myocardium after repeated infarction [editorial] Danilevicius Z. **JAMA** 238(24):2637, 12 Dec 77

HEART ARREST

Improved outcome for prehospital cardiopulmonary collapse with resuscitation by bystanders. Copley DP, et al. **Circulation** 56(6):901–5, Dec 77

Ventricular fibrillation in a medically supervised cardiac exercise program. Clinical, angiographic, and surgical correlations. Fletcher GF, et al. **JAMA** 238(24):2627–9, 12 Dec 77

Long-term antiarrhythmic therapy in survivors of prehospital cardiac arrest. Initial 18 months' experience. Myerburg RJ, et al. **JAMA** 238(24):2621–4, 12 Dec 77

HEART ARREST, INDUCED

Cold cardioplegia or continuous coronary perfusion? Report on preliminary clinical experience as assessed cytochemically. Braimbridge MV, et al. **J Thorac Cardiovasc Surg** 74(6):900–6, Dec 77

HEART, ARTIFICIAL

An intracorporeal (abdominal) left ventricular assist device. Initial clinical trials. Norman JC, et al. **Arch Surg** 112(12):1442–51, Dec 77

The artificial heart. Progress and promise. Pierce WS, et al. **Arch Surg** 112(12):1430–8, Dec 77

HEART ATRIUM

Longitudinal dissociation of Bachmann's bundle as a mechanism of paroxysmal supraventricular tachycardia. Ogawa S, et al. **Am J Cardiol** 40(6):915–22, Dec 77

The posterior left atrial wall in echocardiographic diagnosis of pericardial effusion [letter] Sasse L. **Chest** 72(6):801–2, Dec 77

Esophageal left atrial pulse in mitral valve prolapse [letter] Longhini C, et al. **Circulation** 56(6):1114, Dec 77

Alpha and beta adrenergic effects on human atrial specialized conducting fibers. Mary-Rabine L, et al. **Circulation** 57(1):84–90, Jan 78

HEART AUSCULTATION

The mechanism of splitting of the second heart sound in atrial septal defect. O'Toole JD, et al. **Circulation** 56(6):1047–53, Dec 77

The first heart sound [letter] Prakash R. **Circulation** 57(1):202–3, Jan 78

Bedside aids to auscultation of the heart. Cochran PT. **JAMA** 239(1):54–5, 2 Jan 78

HEART BLOCK

Alternating Wenckebach periods occurring in the atria, His-Purkinje system, ventricles and Kent bundle. Castellanos A, et al. **Am J Cardiol** 40(6):853–9, Dec 77

Continuous Holter monitoring of patients with bifascicular block complicating anterior wall myocardial infarction. Lichstein E, et al. **Am J Cardiol** 40(6):860–4, Dec 77

Electrocardiogram of the month. The pseudo-infarction pattern of left anterior hemiblock. Magram M, et al. **Chest** 72(6):771–3, Dec 77

Cardiac toxicity of clonidine. Williams PL, et al. **Chest** 72(6):784–5, Dec 77

Coronary sinus pacing clinical follow-up. Greenberg P, et al. **Circulation** 57(1):98–103, Jan 78

Familial congenital complete heart block and maternal systemic lupus erythematosis. Winkler RB, et al. **Circulation** 56(6):1103–7, Dec 77

HEART CATHETERIZATION

Echocardiographic interpretation in the presence of Swan-Ganz intracardiac catheters. Charuzi Y, et al. **Am J Cardiol** 40(6):989–94, Dec 77

Risks and benefits of postoperative cardiac catheterization in patients with ball valve prostheses. Morton MJ, et al. **Am J Cardiol** 40(6):870–5, Dec 77

Transvascular removal of catheter fragments from the great vessels and heart. Aldridge HE, et al. **Can Med Assoc J** 117(11):1300–4, 3 Dec 77

HEART CONDUCTION SYSTEM

Alternating Wenckebach periods occurring in the atria, His-Purkinje system, ventricles and Kent bundle. Castellanos A, et al. **Am J Cardiol** 40(6):853–9, Dec 77

Concealed anomalous cardiac conduction pathways: a frequent cause of supraventricular tachycardia. Gillette PC. **Am J Cardiol** 40(6):848–52, Dec 77

Longitudinal dissociation of Bachmann's bundle as a mechanism of paroxysmal supraventricular tachycardia. Ogawa S, et al. **Am J Cardiol** 40(6):915–22, Dec 77

Effect of procainamide on reentry within the His-Purkinje system in man. Reddy CP, et al. **Am J Cardiol** 40(6):957–64, Dec 77

Effect of potassium on supernormal conduction in the bundle branch-Purkinje system of the dog. Spear JF, et al. **Am J Cardiol** 40(6):923–8, Dec 77

Clinical and electrophysiologic observations in patients with concealed accessory atrioventricular bypass tracts. Sung RJ, et al. **Am J Cardiol** 40(6):839–47, Dec 77

Atrioventricular conduction times and atrioventricular nodal conductivity during enflurane anesthesia in dogs. Atlee JL 3d, et al. **Anesthesiology** 47(6):498–503, Dec 77

The course of the conduction system in dextrocardia. Bharati S, et al. **Circulation** 57(1):163–71, Jan 78

De subitaneis mortibus. XXVII. Histological abnormalities in the sinus node, atrioventricular node and His bundle associated with coarctation of the aorta. James TN, et al. **Circulation** 56(6):1094–102, Dec 77

Longitudinal dissociation in the His bundle. Bundle branch block due to asynchronous conduction within the His bundle in man. Narula OS. **Circulation** 56(6):996–1006, Dec 77

HEART DEFECTS, CONGENITAL

Hereditary conotruncal septal defects in Keeshond dogs: embryologic studies. Van Mierop LH, et al. **Am J Cardiol** 40(6):936–50, Dec 77

Axial cineangiography in congenital heart disease. Section I. Concept, technical and anatomic considerations. Bargeron LM Jr, et al. **Circulation** 56(6):1075–83, Dec 77

Axial cineangiography in congenital heart disease. Section II. Specific lesions. Elliott LP, et al. **Circulation** 56(6):1048–93, Dec 77

The utility of contrast echocardiographic techniques in the care of critically ill infants with cardiac and pulmonary disease. Sahn DJ, et al. **Circulation** 56(6):959–68, Dec 77

Uric-acid lithiasis in an infant with cyanotic congenital heart disease [letter] Hsu AC, et al. **J Pediatr** 91(6):1021–2, Dec 77

HEART DISEASES

Echocardiographic interpretation in the presence of Swan-Ganz intracardiac catheters. Charuzi Y, et al. **Am J Cardiol** 40(6):989–94, Dec 77

The sinus node. James TN. **Am J Cardiol** 40(6):965–86, Dec 77

Factors influencing phenothiazine-induced ECG changes. Nasrallah HA. **Am J Psychiatry** 135(1):118–9, Jan 78

Peripheral circulation in cardiovascular disease. Zakauddin V. **Arch Intern Med** 137(12):1673–4, Dec 77

Surgical treatment of echinococcal cyst of the heart. Report of two cases and review of the world literature. Shakibi JG, et al. **J Thorac Cardiovasc Surg** 74(6):941–6, Dec 77 (30 ref.)

Discontinuation of maintenance digoxin therapy in general practice. Hull SM, et al. **Lancet** 2(8047):1054–5, 19 Nov 77

HEART FAILURE, CONGESTIVE

Comparison of effects of nitroprusside and prazosin on left ventricular function and the peripheral circulation in chronic refractory congestive heart failure. Awan NA, et al. **Circulation** 57(1):152–9, Jan 78

The evolution of peripartal heart failure in Zaria, Nigeria. Some etiologic factors. Fillmore SJ, et al. **Circulation** 56(6):1058–61, Dec 77

Clinical use of prazosin in chf [letter] Straub EJ. **Circulation** 57(1):200, Jan 78

The myocardium after repeated infarction [editorial] Danilevicius Z. **JAMA** 238(24):2637, 12 Dec 77

Renal and cardiac failure. Complications of an arteriovenous fistula in a renal transplant recipient. Malone J, et al. **JAMA** 238(24):2636, 12 Dec 77

Oedema and heart-failure in the tropics. Sanderson JE. **Lancet** 2(8049):1159–61, 3 Dec 77

HEART FUNCTION TESTS

Systolic time intervals [letter] Spodick TH. **Circulation** 57(1):200–1, Jan 78

Noninvasive monitoring of beta-adrenergic tone during isoproterenol infusions. Easley RB, et al. **Clin Pharmacol Ther** 22(6):881–7, Dec 77

HEART INJURIES

Cardiac trauma from angiographic injections. A quantitative study. Abbott JA, et al. **Circulation** 57(1):91–8, Jan 78

HEART NEOPLASMS

Left ventricular myxoma: echocardiographic diagnosis and review of the literature. Meller J, et al. **Am J Med** 63(5):816–23, Nov 77

An ultrastructural study of seven cardiac myxomas. Feldman PS, et al. **Cancer** 40(5):2216–32, Nov 77 (47 ref.)

Embolism to the central nervous system from cardiac myxoma. Report of two cases. Tipton BK, et al. **J Neurosurg** 47(6):937–40, Dec 77

Atrial myxoma with a patent foramen ovale [letter] Nishimura RN. **Lancet** 2(8048):1137–8, 26 Nov 77

HEART RATE

Clinical significance of fetal heart rate patterns during labor. IV. Agonal patterns. Cibils LA. **Am J Obstet Gynecol** 129(8):833–44, 15 Dec 77

Nonspecific decelerations in fetal heart rate during high-risk pregnancy. Trimbos JB, et al. **Br J Obstet Gynaecol** 84(10):732-6, Oct 77
Maximal heart rate and treadmill performance of healthy women in relation to age. Sheffield LT, et al. **Circulation** 57(1):79-84, Jan 78
Changes of heart rate during administration of local anesthetics in the oral region. Yokobayashi T, et al. **J Oral Surg** 35(12):961-7, Dec 77
The significance of fetal heart rate reactivity with a positive oxytocin challenge test. Braly P, et al. **Obstet Gynecol** 50(6):689-93, Dec 77
Significance of oscillation frequency in intrapartum fetal monitoring. Richter R, et al. **Obstet Gynecol** 50(6):694-700, Dec 77

HEART RUPTURE

Myocardial rupture. Major left ventricular infarct rupture treated by infarctectomy. Anagnostopoulos E, et al. **JAMA** 238(25):2715-6, 19 Dec 77

HEART SEPTAL DEFECTS

Hereditary conotruncal septal defects in Keeshond dogs: embryologic studies. Van Mierop LH, et al. **Am J Cardiol** 40(6):936-50, Dec 77
Atrial myxoma with a patent foramen ovale [letter] Nishimura RN. **Lancet** 2(8048):1137-8, 26 Nov 77

HEART SEPTAL DEFECTS, ATRIAL

The mechanism of splitting of the second heart sound in atrial septal defect. O'Toole JD, et al. **Circulation** 56(6):1047-53, Dec 77

HEART SEPTAL DEFECTS, VENTRICULAR

Pulmonary artery banding for ventricular septal defect with pulmonary hypertension. Paton BC, et al. **Arch Surg** 112(12):1454-9, Dec 77
Atresia of the aortic valve with ventricular septal defect. A clinicopathologic study of four newborns. Perry LW, et al. **Chest** 72(6):757-61, Dec 77

HEART SURGERY

Cold cardioplegia or continuous coronary perfusion? Report on preliminary clinical experience as assessed cytochemically. Braimbridge MV, et al. **J Thorac Cardiovasc Surg** 74(6):900-6, Dec 77
Evaluation of computer-aided monitoring of patients after heart surgery. Edmunds LH Jr, et al. **J Thorac Cardiovasc Surg** 74(6):890-9, Dec 77
Effectiveness of breathing exercises in preventing pulmonary complications following open heart surgery. Vraciu JK, et al. **Phys Ther** 57(12):1367-71, Dec 77
A critical look at temporary ventricular pacing following cardiac surgery. Curtis JJ, et al. **Surgery** 82(6):888-93, Dec 77
Refractory ventricular arrhythmia: the role of intraoperative electrophysiological study. Moran JM, et al. **Surgery** 82(6):809-15, Dec 77

HEART VALVE DISEASES

Healed left-sided infective endocarditis: a clinicopathologic study of 59 patients. Roberts WC, et al. **Am J Cardiol** 40(6):876-88, Dec 77
Mitral valve prolapse in rheumatic mitral stenosis. Weinrauch LA, et al. **Chest** 72(6):752-6, Dec 77
Endocarditis due to Pseudomonas aeruginosa in a heroin addict. Successful treatment with trimethoprim-Sulfamethoxazole mixture plus colistin. Yoshikawa TT, et al. **Chest** 72(6):794-6, Dec 77
Active valvulitis associated with chronic rheumatic valvular disease and active myocarditis. Edwards WD, et al. **Circulation** 57(1):181-5, Jan 78
Paroxysmal supraventricular tachycardia in patients with mitral valve prolapse. Josephson ME, et al. **Circulation** 57(1):111-5, Jan 78
Myocardial perfusion scintigraphy in patients with mitral valve prolapse: Its advantage over stress electrocardiography in diagnosing associated coronary artery disease and its implications for the etiology of chest pain. Massie B, et al. **Circulation** 57(1):19-26, Jan 78
The absent pulmonary valve syndrome. Considerations of management. Pinsky WW, et al. **Circulation** 57(1):159-62, Jan 78
The long-term outlook for valve replacement in active endocarditis. Wilcox BR, et al. **J Thorac Cardiovasc Surg** 74(6):860-3, Dec 77
Strokes: A complication of mitral-leaflet prolapse [letter] Pomerance A, et al. **Lancet** 2(8049):1186, 3 Dec 77

HEART VALVE PROSTHESIS

Risks and benefits of postoperative cardiac catheterization in patients with ball valve prostheses. Morton MJ, et al. **Am J Cardiol** 40(6):870-5, Dec 77
Carpentier ring annuloplasty in severe noncalcific mitral insufficiency. Chopra PS, et al. **Arch Surg** 112(12):1469-71, Dec 77
Aortic valve replacement in the elderly. Encouraging postoperative clinical and hemodynamic results. Hochberg MS, et al. **Arch Surg** 112(12):1475-80, Dec 77
Petriellidium boydii (Allescheria boydii) endocarditis associated with porcine valve replacement [letter] Roberts FJ, et al. **Can Med Assoc J** 117(11):1250, 1252, 3 Dec 77
An unusual lethal complication associated with Starr-Edwards prosthetic aortic valve holder. Nandi P, et al. **Chest** 72(6):787-9, Dec 77
Ball variance in a Harken mitral prosthesis. Echocardiographic and phonocardiographic features. Wann LS, et al. **Chest** 72(6):785-7, Dec 77
Radiographic assessment of leaflet motion of Gore-Tex laminate trileaflet valves and Hancock xenograft in tricuspid position of dogs. Imamura E, et al. **Circulation** 56(6):1053-8, Dec 77
Long-term follow-up after isolated aortic valve replacement. Copeland JG, et al. **J Thorac Cardiovasc Surg** 74(6):875-89, Dec 77
Fracture and embolization of a Björk-Shiley disc. Fatal failure of a prosthetic mitral valve. Norenberg DD, et al. **J Thorac Cardiovasc Surg** 74(6):925-7, Dec 77
Replacement of prosthetic heart valves. A fifteen-year experience. Sandza JG Jr, et al. **J Thorac Cardiovasc Surg** 74(6):864-74, Dec 77
The long-term outlook for valve replacement in active endocarditis. Wilcox BR, et al. **J Thorac Cardiovasc Surg** 74(6):860-3, Dec 77
The tissue valve as a superior cardiac valve replacement. Angell WW, et al. **Surgery** 82(6):875-87, Dec 77

HEART VALVES

The tissue valve as a superior cardiac valve replacement. Angell WW, et al. **Surgery** 82(6):875-87, Dec 77

HEART VENTRICLE

Left ventricular myxoma: echocardiographic diagnosis and review of the literature. Meller J, et al. **Am J Med** 63(5):816-23, Nov 77
Left ventricular performance in diabetic patients without clinical heart disease. Evaluation by systolic time intervals and echocardiography. Zoneraich S, et al. **Chest** 72(6):748-51, Dec 77
Effect of phasic respiration on left ventricular dimension and performance in a normal population. An echocardiographic study. Brenner JI, et al. **Circulation** 57(1):122-7, Jan 78
Analysis of left ventricular function from multiple gated acquisition cardiac blood pool imaging. Comparison to contrast angiography. Burow RD, et al. **Circulation** 56(6):1024-8, Dec 77
Exercise and VPCs [letter] Gey G, et al. **Circulation** 56(6):1113-4, Dec 77
Left ventricular function before and following aortic valve replacement. Kennedy JW, et al. **Circulation** 56(6):944-50, Dec 77
Influence of reduction of preload and afterload by nitroglycerin on left ventricular diastolic pressure-volume relations and relaxation in man. Ludbrook PA, et al. **Circulation** 56(6):937-43, Dec 77
Migratory traumatic cardiovascular foreign bodies. Moncada R, et al. **Circulation** 57(1):186-9, Jan 78
Efficacy of propranolol in the control of exercise-induced or augmented ventricular ectopic activity. Nixon JV, et al. **Circulation** 57(1):115-22, Jan 78
Myocardial rupture. Major left ventricular infarct rupture treated by infarctectomy. Anagnostopoulos E, et al. **JAMA** 238(25):2715-6, 19 Dec 77
A near fatal complication of sutureless electrode placement. Sutton JP, et al. **JAMA** 238(25):2717, 19 Dec 77
Approximation of the left ventricle by a cone of revolution using biplane measurements. Beranek I, et al. **Radiology** 125(3):597-601, Dec 77

HEAT

The effect of sequence and time intervals of combined hyperthermia and radiation treatment [letter] Overgaard J. **Br J Radiol** 50(598):763-5, Oct 77
Another potential hazard of radiant warmers. Fleischman AR. **J Pediatr** 91(6):984, Dec 77

HEMAGGLUTINATION

Hemagglutination by purified type I Escherichia coli pili. Salit IE, et al. **J Exp Med** 146(5):1169-81, 1 Nov 77

HEMANGIOPERICYTOMA

Ultrastructure of an infantile hemangiopericytoma. Eimoto T. **Cancer** 40(5):2161-70, Nov 77

HEMATEMESIS

Submucosal arterial malformation of the stomach as the probable cause of recurrent severe haematemesis in a 16-year-old girl. Gough MH. **Br J Surg** 64(7):522-4, Jul 77

HEMATOLOGIC DISEASES

Progenitor cells in canine cyclic hematopoiesis. Dunn CD, et al. **Blood** 50(6):1111-20, Dec 77

HEMATOLOGIC TESTS

Chess and combat: the algorithm in medicine [editorial] Crosby WH. **JAMA** 238(25):2721, 19 Dec 77
Clinical laboratory use in the evaluation of anemia. Wheeler LA, et al. **JAMA** 238(25):2709-14, 19 Dec 77

HEMATOLOGY

Recommended methods for radioisotope platelet survival studies: by the panel on Diagnostic Application of Radioisotopes in Hematology, International Committee for Standardization in Hematology. **Blood** 50(6):1137-44, Dec 77

HEMATOMA

Intrahepatic hematoma resulting in obstructive jaundice. An unusual complication of liver biopsy. Chiprut RO, et al. **Gastroenterology** 74(1):124-7, Jan 78
Computerized tomographic demonstration of a retroperitoneal hematoma causing femoral neuropathy. Report of two cases. Simeone JF, et al. **J Neurosurg** 47(6):946-8, Dec 77

HEMATOMA, SUBDURAL

Intrauterine chronic subdural hematoma. MacDonald JT, et al. **Arch Neurol** 34(12):777-8, Dec 77
Infantile chronic subdural hematoma of the posterior fossa diagnosed by computerized tomography. Case report. French BN, et al. **J Neurosurg** 47(6):949-52, Dec 77

HEMATOPOIESIS

Kinetics and regulation of granulocyte precursors during a granulopoietic stress. Chikkappa G, et al. **Blood** 50(6):1099-110, Dec 77
Osteoporotic, hematopoietic mandibular marrow defect: an osseous manifestation of sickle cell anemia. Sanner JR, et al. **J Oral Surg** 35(12):986-8, Dec 77

HEMATOPOIETIC STEM CELLS

Progenitor cells in canine cyclic hematopoiesis. Dunn CD, et al. **Blood** 50(6):1111-20, Dec 77
Development of hematopoietic spleen colonies in nonirradiated genetically normal mice. Kitamura Y, et al. **Blood** 50(6):1121-7, Dec 77

HEMATURIA

Massive hematuria and perforation in a case of amyloidosis of the bladder: case report and review of the literature. Abramovici I, et al. **J Urol** 118(6):964-6, Dec 77

HEME

Enzymes of heme metabolism in the kidney: regulation by trace metals which do not form heme complexes. Maines MD, et al. **J Exp Med** 146(5):1286-93, 1 Nov 77

HEMIANOPSIA

Suprasellar tumors and incidental optic disc anomalies. Diagnostic problems in two patients with hemianopic temporal scotomas. Keane JR. **Arch Ophthalmol** 95(12):2180-3, Dec 77

HEMOCHROMATOSIS

Serum-ferritin in diagnosis of haemochromatosis [letter] Leyland MJ, et al. **Lancet** 2(8046):1030-1, 12 Nov 77

HEMODIALYSIS

The cost of dialysis [editorial] **Am Fam Physician** 16(6):73, Dec 77
Hyperlipidemia [letter] Chantler C, et al. **Am J Dis Child** 131(12):1404-5, Dec 77
Iron balance in hemodialysis patients. Eschbach JW, et al. **Ann Intern Med** 87(6):710-3, Dec 77
Prediction of postdialysis hypophosphataemia. Walker GS, et al. **Br Med J** 2(6094):1060-1, 22 Oct 77
Clinically silent pericardial effusions in patients on long-term hemodialysis. Pericardial effusions in hemodialysis. Goldstein DH, et al. **Chest** 72(6):744-7, Dec 77
Splinter hemorrhages in patients receiving regular hemodialysis. Blum M, et al. **JAMA** 239(1):47, 2 Jan 78
Acquired cystic disease of the kidney [editorial] **Lancet** 2(8047):1063, 19 Nov 77
Evaluating the treatment of renal failure by dialysis and transplantation. Knapp MS. **Lancet** 2(8047):1068-70, 19 Nov 77
Selective deficiency of hepatic triglyceride lipase in uremic patients. Mordasini R, et al. **N Engl J Med** 297(25):1362-6, 22 Dec 77

HEMODIALYSIS, HOME

The cost of dialysis [editorial] **Am Fam Physician** 16(6):73, Dec 77
Free-living amoebae in home dialysis unit [letter] Casemore DP. **Lancet** 2(8047):1078, 19 Nov 77

HEMODYNAMICS

Left ventricular hemodynamics and function in acute myocardial infarction: studies during the acute phase, convalescence and late recovery. Kupper W, et al. **Am J Cardiol** 40(6):900-5, Dec 77
The pulmonary hemodynamic effects of aerosols of isoproterenol and ipratropium in normal subjects and patients with reversible airway obstruction. Sackner MA, et al. **Am Rev Respir Dis** 116(6):1013-22, Dec 77
Failure of general anesthesia to potentiate propranolol activity. Slogoff S, et al. **Anesthesiology** 47(6):504-8, Dec 77
Action of Nitroglycerin and amyl nitrite in labile and essential hypertension: hemodynamic differences. Chrysant SG, et al. **Arch Intern Med** 137(12):1702-5, Dec 77
Multidisciplinary treatment of chronic pulmonary insufficiency. 3. The effect of physical training on cardiopulmonary performance in patients with chronic obstructive pulmonary disease. Chester EH, et al. **Chest** 72(6):695-702, Dec 77
Effects of digitalis on the exercise electrocardiogram in normal adult subjects. Tonkon MJ, et al. **Chest** 72(6):714-8, Dec 77
Effects of sublingual nitroglycerin on resting pulmonary gas exchange and hemodynamics in man. Mookherjee S, et al. **Circulation** 57(1):106-10, Jan 78
Hemodynamic effects of intravenous sodium nitroprusside in the conscious dog. Pagani M, et al. **Circulation** 57(1):144-51, Jan 78
Hemodynamic correlates of prolonged thiazide therapy: comparison of responders and nonresponders. de Carvalho JG, et al. **Clin Pharmacol Ther** 22(6):875-80, Dec 77
Noninvasive monitoring of beta-adrenergic tone during isoproterenol infusions. Easley RB, et al. **Clin Pharmacol Ther** 22(6):881-7, Dec 77
Guanabenz and methyldopa on hypertension and cardiac performance. Walker BR, et al. **Clin Pharmacol Ther** 22(6):868-74, Dec 77

HEMOGLOBINOPATHIES

Circulating erythropoietic precursors assessed in culture: characterization in normal men and patients with hemoglobinopathies. Ogawa M, et al. **Blood** 50(6):1081-92, Dec 77

HEMOGLOBINS

Hemoglobin differences between blacks and whites [letter] Hoobler IM, et al. **Am J Clin Nutr** 30(12):1935-7, Dec 77
Glycosylated haemoglobin concentrations and clinitest results in insulin-dependent diabetes. Lanoe R, et al. **Lancet** 2(8049):1156-7, 3 Dec 77
Regulation of hemoglobin synthesis during the development of the red cell (third of three parts). Nienhuis AW, et al. **N Engl J Med** 297(26):1430-6, 29 Dec 77 (67 ref.)
Regulation of hemoglobin synthesis during the development of the red cell. (Second of three parts). Nienhuis AW, et al. **N Engl J Med** 297(25):1371-81, 22 Dec 77 (159 ref.)

HEMOGLOBINS, ABNORMAL

High affinity haemoglobins [editorial] **Br Med J** 2(6094):1040-1, 22 Oct 77

HEMOLYTIC-UREMIC SYNDROME

Hemolytic-uremic syndrome [editorial] Kaplan BS, et al. **Can Med Assoc J** 117(11):1246-7, 3 Dec 77
Haemolytic-ureamic syndrome in dysentry [letter] Chu JY, et al. **Lancet** 2(8046):1025-6, 12 Nov 77
Thomsen-Friedenreich antigen in haemolytic-uraemic syndrome [letter] Klein PJ, et al. **Lancet** 2(8046):1024-5, 12 Nov 77

HEMOPERFUSION

Effect of hemoperfusion of clearance of gentamicin, cephalothin, and clindamycon from plasma of normal dogs. Rosenbaum JL, et al. **J Infect Dis** 136(6):801-4, Dec 77

HEMOPERITONEUM

Intraabdominal bleeding from variceal vessels in cirrhosis. Shapero TF, et al. **Gastroenterology** 74(1):128-9, Jan 78

HEMOPHILIA

Hemophilia in females: use of immunologic AHG-determination in its diagnosis. Rodriguez-Erdmann F, et al. **Arch Intern Med** 137(12):1715-6, Dec 77
Splenomegaly after intensive treatment of hemophilia [letter] Shulman NR. **Blood** 50(6):1153, Dec 77
D.D.A.V.P. in haemophilia [letter] Mannucci PM, et al. **Lancet** 2(8049):1171-2, 3 Dec 77
Anti-factor VIII anamnesis after factor IX complex [letter] Palascak JE, et al. **N Engl J Med** 297(25):1403, 22 Dec 77

HEMORRHAGE

Lymphomatoid papulosis [letter] Macaulay WL. **Arch Dermatol** 113(11):1617, Nov 77
Spontaneous mediastinal hemorrhage associated with renovascular hypertension. Culliford AT, et al. **Arch Surg** 112(12):1500-1, Dec 77
Haemobilia: a report of 2 cases. Jansen WB, et al. **Br J Surg** 64(7):485-6, Jul 77
Prevention of vesicoureteral reflux with Fogarty catheters during formalin therapy. Bright JF, et al. **J Urol** 118(6):950-2, Dec 77
Splinter hemorrhages in patients receiving regular hemodialysis. Blum M, et al. **JAMA** 239(1):47, 2 Jan 78
D.D.A.V.P. in haemophilia [letter] Mannucci PM, et al. **Lancet** 2(8049):1171-2, 3 Dec 77
Low-dose heparin [letter] Thomas DP. **Lancet** 2(8049):1181-2, 3 Dec 77
An unusual complication of fetal blood sampling during labor. Modanlou HD, et al. **Obstet Gynecol** 51(1 Suppl):75-85, Jan 77

HEMORRHAGE, GASTROINTESTINAL

Clinical conference. Fatal upper gastrointesinal bleeding in an 80-year-old man. Bayless TM, et al. **Gastroenterology** 74(1):130-3, Jan 78
Angiographic demonstration of esophagogastric bleeding from the inferior phrenic artery. Smith DC, et al. **Radiology** 125(3):613-4, Dec 77
Treatment of massive gastrointestinal hemorrhage from aortoenteric fistula. Mehta AI, et al. **Surg Gynecol Obstet** 146(1):59-62, Jan 78

HEMORRHOIDS

Rubber band ligation or lateral subcutaneous sphincterotomy for treatment of haemorrhoids. Arabi Y, et al. **Br J Surg** 64(10):737-40, Oct 77

HEMOSTASIS, SURGICAL

Balloon occlusion of the renal artery [letter] Longo VJ. **J Urol** 118(6):1074-5, Dec 77
D.D.A.V.P. in haemophilia [letter] Mannucci PM, et al. **Lancet** 2(8049):1171-2, 3 Dec 77

HEPARIN

Superior sagittal sinus thrombosis [letter] Castaigne P, et al. **Arch Neurol** 34(12):788-9, Dec 77
Heparin-coated shunts for lesions of the descending thoracic aorta. Experimental and clinical observations. Wolfe WG, et al. **Arch Surg** 112(12):1481-7, Dec 77
Mini-dose heparin [letter] Van Dulken H, et al. **J Neurosurg** 47(6):974, Dec 77
Heparin-induced decrease in circulating antithrombin-III [letter] Denson KW, et al. **Lancet** 2(8046):1028-9, 12 Nov 77
Low-dose or small-dose heparin [letter] Sharnoff JG. **Lancet** 2(8047):1087, 19 Nov 77
Low-dose heparin [letter] Thomas DP. **Lancet** 2(8049):1181-2, 3 Dec 77

HEPATITIS

Prolonged obstructive jaundice and giant cell hepatitis in an infant with cystic fibrosis [letter] Rosenstein BJ, et al. **J Pediatr** 91(6):1022-3, Dec 77

HEPATITIS B

Peripheral blood and liver tissue T and B lymphocytes and hepatitis B virus (HBV) [letter] Fargion S, et al. **Gastroenterology** 74(1):160-1, Jan 78
Hepatitis B surface antigen (HBsAg) and antibody to HBsAg. Prevalence in homosexual and heterosexual men. Dietzman DE, et al. **JAMA** 238(24):2625-6, 12 Dec 77
Failure of hyperimmune serum globulin, given several days after exposure, to protect against hepatitis B [letter] Frösner GG, et al. **Lancet** 2(8046):1023, 12 Nov 77

HEPATITIS B SURFACE ANTIGEN

Hepatic pathologic condition in asymptomatic Australia antigen carriers. A light microscopical study of 26 cases and a review of the literature. Shrago SS, et al. **Arch Pathol Lab Med** 101(12):648-51, Dec 77
Hepatitis B surface antigen and alpha-fetoprotein in patients with hepatocellular carcinoma [letter] Chen DS, et al. **Gastroenterology** 74(1):163-4, Jan 78
Hepatitis B virus and primary liver cancer [letter] Nowak TV, et al. **Gastroenterology** 74(1):163, Jan 78
Detection of hepatitis B surface antigen in potentially contaminated human plasma and plasma fractions. Harris RB, et al. **J Lab Clin Med** 90(6):1107-14, Dec 77
Hepatitis B surface antigen (HBsAg) and antibody to HBsAg. Prevalence in homosexual and heterosexual men. Dietzman DE, et al. **JAMA** 238(24):2625-6, 12 Dec 77

HEPATITIS, TOXIC

Hepatic toxicity associated with gold therapy. Favreau M, et al. **Ann Intern Med** 87(6):717-9, Dec 77

HEPATITIS, VIRAL, ANIMAL

Blocking of in vitro and in vivo susceptibility to mouse hepatitis virus. Weiser WY, et al. **J Exp Med** 146(5):1467-72, 1 Nov 77

HEPATITIS, VIRAL, HUMAN

Treatment of acute viral hepatitis with (+)-cyanidanol-3. Blum AL, et al. **Lancet** 2(8049):1153-5, 3 Dec 77

HEPATOLENTICULAR DEGENERATION

New screening method for Wilson's disease and Menkes' kinky-hair disease [letter] Aoki T, et al. **Lancet** 2(8048):1140, 26 Nov 77

HEPATOMA

Reptilase time in cirrhosis and hepatocellular carcinoma. Johnson PJ, et al. **Br Med J** 2(6091):869-70, 1 Oct 77
Hepatitis B surface antigen and alpha-fetoprotein in patients with hepatocellular carcinoma [letter] Chen DS, et al. **Gastroenterology** 74(1):163-4, Jan 78
Hepatoma in a child with methotrexate-induced hepatic fibrosis. Ruymann FB, et al. **JAMA** 238(24):2631-3, 12 Dec 77
Computed tomographic demonstration of hepatic tumor with the aid of intravenous iodinated fat emulsion. An experimental study. Vermess M, et al. **Radiology** 125(3):711-5, Dec 77

HEREDITARY DISEASES

Influence of environment on hereditary risk factors [letter] Philippe P. **Can Med Assoc J** 117(11):1249, 3 Dec 77

HEROIN ADDICTION

Endocarditis due to Pseudomonas aeruginosa in a heroin addict. Successful treatment with trimethoprim-Sulfamethoxazole mixture plus colistin. Yoshikawa TT, et al. **Chest** 72(6):794-6, Dec 77

HERPES LABIALIS

Topical treatment of herpes labialis with chloroform. Taylor CA, et al. **Arch Dermatol** 113(11):1550-2, Nov 77

HERPES SIMPLEX

Disseminated herpes simplex neonatorum: a complication of fetal monitoring. Golden SM, et al. **Am J Obstet Gynecol** 129(8):917-8, 15 Dec 77
Bell's palsy and herpes simplex [letter] Juel-Jensen B. **Br Med J** 2(6094):1086, 22 Oct 77
Unexpected disseminated herpes simplex infection in a newborn. Von Herzen JL, et al. **Obstet Gynecol** 50(6):728-30, Dec 77
Papular (erosive) herpes genitalis. A clinical variant in sarcoid and pregnancy. Young AW, et al. **Obstet Gynecol** 50(6):730-2, Dec 77

HERPESVIRUS HOMINIS

The interaction of Herpes Simplex Virus with murine lymphocytes. I. Mitogenic properties of herpes simplex virus. Mochizuki D, et al. **J Exp Med** 146(6):1500-10, 1 Dec 77
ELISA for herpes simplex virus type 2 antibodies [letter] Grauballe PC, et al. **Lancet** 2(8046):1038-9, 12 Nov 77

HETEROZYGOTE

Segregation analysis of thalassemia in Ferrara. Papi C, et al. **Am J Hum Genet** 29(6):627-34, Nov 77

HIP

Conversion of fused hips to low friction arthroplasty. Hardinge K, et al. **J Bone Joint Surg [Br]** 59-B(4):385-92, Nov 77
Arthroplasty of the hip in ankylosing spondylitis. Williams E, et al. **J Bone Joint Surg [Br]** 59-B(4):393-7, Nov 77

HIP DISLOCATION, CONGENITAL

Missed cases of C.D.H. [letter] **Lancet** 2(8049):1178, 3 Dec 77

HIP JOINT

Late infection after total hip replacement [letter] Fincham WJ, et al. **Br Med J** 2(6093):1026, 15 Oct 77
Joint surface incongruity and its maintenance: an experimental study. Goodfellow J, et al.

J Bone Joint Surg [Br] 59-B(4):446-51, Nov 77
Temporary prosthesis for the hip-disarticulation amputee. Giaccone V, et al. Phys Ther 57(12):1394-6, Dec 77

HISTAMINE H2 RECEPTOR BLOCKADERS

H2-Histamine receptor blocking agents in the Zollinger-Ellison syndrome. Experience in seven cases and implications for long-term therapy. McCarthy DM, et al. Ann Intern Med 87(6):668-75, Dec 77

HISTAMINE LIBERATION

Regulatory role of prostaglandin E in allergic histamine release with observations on the responsiveness of basophil leukocytes and the effect of acetylsalicylic acid. Okazaki T, et al. J Allergy Clin Immunol 60(6):360-6, Dec 77

HISTIDINE

Effect of systemic bacterial infection on absorption rates of L-histidine and glycylglycine from the human jejunum in vivo. Cook GC. Am J Clin Nutr 30(12):1994-8, Dec 77

HISTIOCYTOMA

Chemotherapy of malignant fibrous histiocytoma: a Southwest Oncology Group report. Leite C, et al. Cancer 40(5):2010-4, Nov 77

HISTOCOMPATIBILITY

Immunochemical evidence for three Ia loci in the I-region of the H-2 complex. Delovitch TL, et al. J Exp Med 146(6):1549-60, 1 Dec 77
Genetic control of cell-mediated responsiveness to an AKR tumor-associated antigen: mapping of the locus involved to the I region of the H-2 complex. Meruelo D, et al. J Exp Med 146(5):1367-79, 1 Nov 77
Regulatory mechanisms in cell-mediated immune responses. VI. Interaction of H-2 and non-H-2 genes in elaboration of mixed leukocyte reaction suppressor factor. Rich SS, et al. J Exp Med 146(5):1221-33, 1 Nov 77
H-2 effects on cell-cell interactions in the response to single non-H-2 alloantigens. II. H-2D region control of H-7.1-specific stimulator function in mixed lymphocyte culture and susceptibility to lysis by H-7.1-specific cytotoxic cells. Wettstein PJ, et al. J Exp Med 146(5):1356-66, 1 Nov 77
H-2 effects on cell-cell interactions in the response to single non-H-2 alloantigens. I. Donor H-2D region control of H-7.1-immunogenicity and lack of restriction in vivo. Wettstein PJ, et al. J Exp Med 146(5):1346-55, 1 Nov 77

HISTOCOMPATIBILITY ANTIGENS

Analysis of H-2 and Ia molecules by two-dimensional gel electrophoresis. Jones PP. J Exp Med 146(5):1261-79, 1 Nov 77
Specific enrichment of the suppressor T cell bearing I-J determinants: parallel functional and serological characterizations. Okumura K, et al. J Exp Med 146(5):1234-45, 1 Nov 77
Enrichment of specific suppressor T cells and characterization of their surface markers. Taniguchi M, et al. J Exp Med 146(5):1450-4, 1 Nov 77

HISTOCOMPATIBILITY TESTING

Renal transplantation and B-cell cross-matches with autoantibodies and alloantibodies. Ting A, et al. Lancet 2(8048):1095-7, 26 Nov 77

HISTOLOGICAL TECHNICS

Microwave irradiation: a new rapid technique for separating epidermal tissue from mouse skin preserving RNA, DNA, protein and phorbol ester-induced ornithine decarboxylase levels. Mufson RA, et al. J Invest Dermatol 69(6):547-50, Dec 77

HISTOPLASMA

Spherulin skin testing and histoplasmal and coccidioidal serology: lack of effect. Deresinski SC, et al. Am Rev Respir Dis 116(6):1116-8, Dec 77

HL-A ANTIGENS

HLA antigens in mucocutaneous lymph node syndrome. Matsuda I, et al. Am J Dis Child 131(12):1417-8, Dec 77
HL-A antigens and fibrosing alveolitis [letter] Strimlan CV, et al. Am Rev Respir Dis 116(6):1120, Dec 77
HLA-A10 in pemphigus among Japanese. Hashimoto K, et al. Arch Dermatol 113(11):1518-9, Nov 77
Association of polymyalgia rheumatica and giant-cell arteritis with HLA-B8. Hazleman B, et al. Br Med J 2(6093):989-91, 15 Oct 77
The genetic polymorphism of the fourth component of human complement: methodological aspects and a presentation of linkage and association data relevant to its localization in the HLA region. Teisberg P, et al. J Exp Med 146(5):1380-9, 1 Nov 77
B-lymphocyte alloantigens and insulin-dependent diabetes mellitus [letter] Schernthaner G, et al. Lancet 2(8048):1128, 26 Nov 77

HODGKIN'S DISEASE

Hodgkin's disease diagnosed in pregnancy, case report. Johnson IR, et al. Br J Obstet Gynaecol 84(10):791-2, Oct 77
Sodium cromoglycate and Hodgkin's pruritus [letter] Leven A, et al. Br Med J 2(6091):896, 1 Oct 77
Renal papillary necrosis associated with renal candidiasis in a patient with Hodgkin's disease. Hancock BW, et al. Cancer 40(5):2309-11, Nov 77
Prolonged administration of bleomycin without clinical toxicity. Therapy with 2,700 units over four years. Kurnick JE. Chest 72(6):798-9, Dec 77
Hodgkin's disease, alcohol, and vena caval obstruction [letter] Cheson BD. JAMA 239(1):23-4, 2 Jan 78

HOME CARE SERVICES

Home or hospital confinement? [editorial] Br Med J 2(6091):845-6, 1 Oct 77
Do benefits exceed costs of alternatives to institutional care? Lashof JC. Geriatrics 32(11):33, 36, Nov 77
Hospitals at home [editorial] Lancet 2(8046):1016, 12 Nov 77

HOMEOSTASIS

Cerebral arterial blood flow and aneurysm surgery. Part 2: Induced hypotension and autoregulatory capacity. Nornes H, et al. J Neurosurg 47(6):819-27, Dec 77

HOMICIDE

'Son of sam': implications for psychiatry [letter] Am J Psychiatry 135(1):131, Jan 78

HOMOGENTISIC ACID

A simple urine screening test for alcaptonuria [letter] Koska L, et al. N Engl J Med 297(26):1471-2, 29 Dec 77

HOMOSEXUALITY

Pseudohomosexuality in male patients with hysterical psychosis: a preliminary report. Miller RD. Am J Psychiatry 135(1):112-3, Jan 78
Neisseria meningitidis in the anal canal of homosexual men. Chapel TA, et al. J Infect Dis 136(6):810-2, Dec 77
Hepatitis B surface antigen (HBsAg) and antibody to HBsAg. Prevalence in homosexual and heterosexual men. Dietzman DE, et al. JAMA 238(24):2625-6, 12 Dec 77

HORMONES

Endocrine and metabolic alterations with food and water deprivation. Lee PA, et al. Am J Clin Nutr 30(12):1953-62, Dec 77

HOSPITAL BED CAPACITY

A comment on 'further evidence on the relative performance of proprietary and nonprofit hospitals' [letter] Kane DA. Med Care 15(11):966, Nov 77

HOSPITAL DEPARTMENTS

The Department of Cardiovascular Diseases—a functional concept that has come of age. Mason DT. Am J Cardiol 40(6):1013-4, Dec 77

HOSPITALIZATION

Price controls in medical care [editorial] Bryan JE. Am Fam Physician 16(6):183-7, Dec 77
Square pegs in round holes: a study of residents in long-term institutions in London, Ont. Cape RD, et al. Can Med Assoc J 117(11):1284-7, 3 Dec 77
Do benefits exceed costs of alternatives to institutional care? Lashof JC. Geriatrics 32(11):33, 36, Nov 77

HOSPITALS

Role of the hospital in primary paediatric care [letter] Br Med J 2(6093):1021, 15 Oct 77
A comment on 'further evidence on the relative performance of proprietary and nonprofit hospitals' [letter] Kane DA. Med Care 15(11):966, Nov 77

HOSPITALS, COMMUNITY

Bacteremia in a community hospital: spectrum and mortality. Setia U, et al. Arch Intern Med 137(12):1698-1701, Dec 77

HOSPITALS, SPECIAL

Home or hospital confinement? [editorial] Br Med J 2(6091):845-6, 1 Oct 77
Mortality in a lodging-house [letter] Mould RF, et al. Lancet 2(8049):1180-1, 3 Dec 77

HOSPITALS, TEACHING

Treatment of hypertension at the university medical clinic. Alderman MH, et al. Arch Intern Med 137(12):1707-10, Dec 77
Primary care education trends in U.S. medical schools and teaching hospitals. Giacalone JJ, et al. J Med Educ 52(12):971-81, Dec 77

HOUSEKEEPING

Support for disabled housewives [editorial] Lancet 2(8047):1066, 19 Nov 77

HUMAN RIGHTS

Law-medicine notes. The freedom of medical practice, sterilization, and economic medical philosophy. Curran WJ. N Engl J Med 298(1):32-3, 5 Jan 78

HUMANISM

Humanism in medicine [letter] Lancet 2(8046):1031, 12 Nov 77

HUMERUS

Classical acute osteomyelitis with a negative bone scan. Garnett ES, et al. Br J Radiol 50(598):757-60, Oct 77

HUNTINGTON CHOREA

Deanol acetamidobenzoate treatment in choreiform movement disorders. Tarsy D, et al. Arch Neurol 34(12):756-8, Dec 77

HYALINE MEMBRANE DISEASE

Hyaline membrane disease and acidosis at birth in twins. Kenny JD, et al. Obstet Gynecol 50(6):710-2, Dec 77

HYDANTOINS

Cleft lip and palate with the anticonvulsant ethotoin [letter] Zablen M, et al. N Engl J Med 297(25):1404, 22 Dec 77

HYDATIDIFORM MOLE

Extra-fetal origin of alphafetoprotein [letter] Grudzinskas JG, et al. Lancet 2(8047):1088, 19 Nov 77
Pulmonary embolization of trophoblastic tissue in molar pregnancy. Kohorn EI, et al. Obstet Gynecol 51(1 Suppl):165-205, Jan 77

HYDRAZINES

The large bowel carcinogenic effects of hydrazines and related compounds occurring in nature and in the environment. Toth B. Cancer 40(5 Suppl):2427-31, Nov 77

HYDROCELE

Scintigraphic demonstration of epididymo-orchitis and a hydrocele. Goldstein HA, et al. Radiology 125(3):738, Dec 77

HYDROCEPHALUS

Suicide and attempted suicide among the aged [letter] Blue WW. Can Med Assoc J 117(11):1250, 3 Dec 77
Mixed bacterial meningitis: a complication of ventriculo- and lumboperitoneal shunts. Brook I, et al. J Neurosurg 47(6):961-4, Dec 77
Communicating hydrocephalus [editorial] Lancet 2(8046):1011-2, 12 Nov 77

HYDROCHLORIC ACID

Effect of acid and pepsin on blood coagulation and platelet aggregation. A possible contributor prolonged gastroduodenal mucosal hemorrhage. Green FW Jr, et al. Gastroenterology 74(1):38-43, Jan 78

HYDROCHLOROTHIAZIDE

Hemodynamic correlates of prolonged thiazide therapy: comparison of responders and nonresponders. de Carvalho JG, et al. Clin Pharmacol Ther 22(6):875-80, Dec 77

HYDROCORTISONE

Cortisol cross-reaction in progesterone assay [letter] Katz M. Am J Obstet Gynecol 129(8):932, 15 Dec 77
Studies in the biotransformation of cortisol to cortoic acids in man. III. 21-Oxidation of 4-14C,21-3H-desoxycorticosterone. Bradlow HL, et al. J Clin Endocrinol Metab 45(5):960-4, Nov 77
Hormone changes in patients with prostatic carcinoma during treatment with estramustine phosphate. Fosså SD, et al. J Urol 118(6):1013-8, Dec 77

HYDROGEN PEROXIDE

Hydrogen peroxide release from mouse peritoneal macrophages: dependence on sequential activation and triggering. Nathan CF, et al. **J Exp Med** 146(6):1648–62, 1 Dec 77

HYDROGEN SULFIDE

Hydrogen sulfide poisoning: review of 5 years' experience. Burnett WW, et al. **Can Med Assoc J** 117(11):1277–80, 3 Dec 77

HYDROTHORAX

Mediastinal compression due to tension hydrothorax. DeSouza R, et al. **Chest** 72(6):782–3, Dec 77

HYDROXYBENZOIC ACIDS

2,3-DHB ineffective in treatment of iron overload [letter] Peterson CM, et al. **N Engl J Med** 297(25):1404, 22 Dec 77

HYDROXYCHOLECALCIFEROLS

Blood levels of 25-hydroxyvitamin D in nephrotic syndrome. Studies in 26 patients. Goldstein DA, et al. **Ann Intern Med** 87(6):664–7, Dec 77

1-alpha-hydroxycholecalciferol for renal osteodystrophy [letter] Ahmad R, et al. **Br Med J** 2(6093):1027, 15 Oct 77

Vitamin D supplements and 25-hydroxy vitamin D concentrations in the elderly. MacLennan WJ, et al. **Br Med J** 2(6091):859–61, 1 Oct 77

Increased serum 1,25-dihydroxyvitamin D in idiopathic hypercalciuria. Shen FH, et al. **J Lab Clin Med** 90(6):955–62, Dec 77

Measurement of 24,25 dihydroxyvitamin D in sera of neonates and children. Weisman Y, et al. **J Pediatr** 91(6):904–8, Dec 77

Diuretic effect of 1,25-dihydroxycholecalciferol [letter] Andrae M, et al. **Lancet** 2(8047):1080, 19 Nov 77

17-HYDROXYCORTICOSTEROIDS

The use of tetrahydrocortisone-3-beta-D-glucuronide in the measurement of urinary 17-hydroxycorticosteroids. Hadd HE. **J Clin Endocrinol Metab** 45(5):1128–30, Nov 77

HYDROXYPROGESTERONES

Microfilter paper method for 17 alpha-hydroxyprogesterone radioimmunoassay: its application for rapid screening for congenital adrenal hyperplasia. Pang S, et al. **J Clin Endocrinol Metab** 45(5):1003–8, Nov 77

17-HYDROXYSTEROID DEHYDROGENASES

Studies of the human testis. VIII. Product activation of 17beta-hydroxysteroid oxidoreductase for testosterone. Oshima H, et al. **J Clin Endocrinol Metab** 45(5):1097–9, Nov 77

HYPERALDOSTERONISM

Cardiomyopathy in an adult with Bartter's syndrome and hypokalemia. Hemodynamic, angiographic and metabolic studies. Potts JL, et al. **Am J Cardiol** 40(6):995–9, Dec 77

Responses to antiotensin II antagonist before and after treatment with indomethacin in Bartter's syndrome. Sasaki H, et al. **Br Med J** 2(6093):995–6, 15 Oct 77

Evidence against prolactin stimulation of aldosterone in normal human subjects and patients with primary aldosteronism, including a patient with primary aldosteronism and a prolactin-producing pituitary microadenoma. Holland OB, et al. **J Clin Endocrinol Metab** 45(5):1064–76, Nov 77

HYPERCALCEMIA

1-alpha-hydroxycholecalciferol for renal osteodystrophy [letter] Ahmad R, et al. **Br Med J** 2(6093):1027, 15 Oct 77

Hypercalcaemia as complication of accelerated chronic granulocytic leukaemia. Joyner MV, et al. **Br Med J** 2(6094):1060, 22 Oct 77

Benign breast dysplasia causing hypercalcemia. Marx SJ, et al. **J Clin Endocrinol Metab** 45(5):1049–52, Nov 77

HYPERCHOLESTEREMIA

Whole-body cholesterol metabolism in cholesterol-fed African green monkeys with a variable hypercholesterolemic response. Parks JS, et al. **J Lab Clin Med** 90(6):1021–34, Dec 77

Association between exaggerated responsiveness to thyrotrophin-releasing hormone and hypercholesterolaemia. Alaghband-Zadeh J, et al. **Lancet** 2(8046):998–1000, 12 Nov 77

Effects of experimental hypertension and hypercholesterolemia on the lipid composition of the aorta. Larson RM, et al. **Surgery** 82(6):794–800, Dec 77

HYPERGLYCEMIA

Hyperglycaemic effect of synthetic salmon calcitonin [letter] Gattereau A, et al. **Lancet** 2(8047):1076–7, 19 Nov 77

HYPERKALEMIA

Hyperkalaemia and overdose of antihypertensive agents [letter] Hume L, et al. **Lancet** 2(8049):1182, 3 Dec 77

HYPERLIPEMIA

Hyperlipidemia [letter] Chantler C, et al. **Am J Dis Child** 131(12):1404–5, Dec 77

Effectiveness of unsupervised and supervised high intensity physical training in normalizing serum lipids in men with type iv hyperlipoproteinemia. Lampman RM, et al. **Circulation** 57(1):172–80, Jan 78

Clofibrate increases lipoprotein-lipase activity in adipose tissue of hypertriglyceridaemic patients. Taylor KG, et al. **Lancet** 2(8048):1106–7, 26 Nov 77

Selective deficiency of hepatic triglyceride lipase in uremic patients. Mordasini R, et al. **N Engl J Med** 297(25):1362–6, 22 Dec 77

HYPERNATREMIA

Danger of salt as an emetic [letter] Robertson WO. **Br Med J** 2(6093):1022, 15 Oct 77

HYPERPARATHYROIDISM

Archives of internal medicine [letter] Better OS, et al. **Arch Intern Med** 137(12):1744, Dec 77

Unusual bone images in hyperparathyroidism. Sy WM, et al. **Br J Radiol** 50(598):740–4, Oct 77

Functional insignificance of microscopic parathyroid hyperplasia. Badder EM, et al. **Surg Gynecol Obstet** 145(6):863–8, Dec 77

HYPERPARATHYROIDISM, SECONDARY

Early radiographic manifestations of secondary hyperparathyroidism associated with chronic renal disease. Jensen PS, et al. **Radiology** 125(3):645–52, Dec 77

HYPERSENSITIVITY

Circulating immune complexes and activation of the complement sequence in acute allergic bronchopulmonary aspergillosis. Geha RS. **J Allergy Clin Immunol** 60(6):357–9, Dec 77

Regulatory role of prostaglandin E in allergic histamine release with observations on the responsiveness of basophil leukocytes and the effect of acetylsalicylic acid. Okazaki T, et al. **J Allergy Clin Immunol** 60(6):360–6, Dec 77

HYPERTENSION

Complications related to the pressor response to endotracheal intubation. Fox EJ, et al. **Anesthesiology** 47(6):524–5, Dec 77

Treatment of hypertension at the university medical clinic. Alderman MH, et al. **Arch Intern Med** 137(12):1707–10, Dec 77

Action of Nitroglycerin and amyl nitrite in labile and essential hypertension: hemodynamic differences. Chrysant SG, et al. **Arch Intern Med** 137(12):1702–5, Dec 77

The mismanagement of hypertension [editorial] Freis ED. **Arch Intern Med** 137(12):1669, Dec 77

Reversible hypertension and hyperreninaemia after accidental ureteric ligation. Gabriel R, et al. **Br Med J** 2(6093):999–1000, 15 Oct 77

MRC treatment trial for mild hypertension [letter] Peart WS, et al. **Br Med J** 2(6093):1023, 15 Oct 77

Dose-response relation of diazoxide in children with hypertension. Boerth RC, et al. **Circulation** 56(6):1062–6, Dec 77

Hemodynamic, reflexive, and metabolic alterations induced by acute and chronic timolol therapy in hypertensive man. Dunn FG, et al. **Circulation** 57(1):140–4, Jan 78

Hemodynamic correlates of prolonged thiazide therapy: comparison of responders and nonresponders. de Carvalho JG, et al. **Clin Pharmacol Ther** 22(6):875–80, Dec 77

Propranolol-induced increments in total and free serum thyroxine in patients with essential hypertension. Kristensen BO, et al. **Clin Pharmacol Ther** 22(6):864–7, Dec 77

Guanabenz and methyldopa on hypertension and cardiac performance. Walker BR, et al. **Clin Pharmacol Ther** 22(6):868–74, Dec 77

Retardation in the development of spontaneous hypertension in SH rats by gonadectomy. Iams SG, et al. **J Lab Clin Med** 90(6):997–1003, Dec 77

Systemic hypertension associated with coronary artery bypass surgery. Predisposing factors, hemodynamic characteristics, humoral profile, and treatment. Roberts AJ, et al. **J Thorac Cardiovasc Surg** 74(6):846–59, Dec 77

Hypertension and the renin-angiotensin system following open-heart surgery. Taylor KM, et al. **J Thorac Cardiovasc Surg** 74(6):840–5, Dec 77

Adenocarcinoma of the kidney and hypertension: report of 2 cases with special emphasis on renin. Lebel M, et al. **J Urol** 118(6):923–7, Dec 77

Modification of antihypertensive effect of beta-adrenoceptor-blocking agents by inhibition of endogenous prostaglandin synthesis. Durão V, et al. **Lancet** 2(8046):1005–7, 12 Nov 77

Prolactin in hypertension [letter] Holland OB, et al. **Lancet** 2(8046):1033, 12 Nov 77

Effect of weight loss without salt restriction on the reduction of blood pressure in overweight hypertensive patients. Reisin E, et al. **N Engl J Med** 298(1):1–6, 5 Jan 78

Hypertension and obesity [editorial] Tobian L. **N Engl J Med** 298(1):46–8, 5 Jan 78

Effects of experimental hypertension and hypercholesterolemia on the lipid composition of the aorta. Larson RM, et al. **Surgery** 82(6):794–800, Dec 77

HYPERTENSION, PORTAL

Current thoughts on surgery for portal hypertension [editorial] **Br Med J** 2(6093):978–9, 15 Oct 77

Pseudotumoral mediastinal mass associated with portal hypertension [letter] Hunt TH, et al. **Chest** 72(6):802–4, Dec 77

Cirrhotic portal hypertension: morbidity of continued alcoholism. Pande NV, et al. **Gastroenterology** 74(1):64–9, Jan 78

HYPERTENSION, PULMONARY

Isoproterenol in pulmonary hypertension [letter] Pelman MJ, et al. **N Engl J Med** 298(1):51–2, 5 Jan 78

HYPERTENSION, RENAL

Renovascular disease and saralasin tests [letter] **Ann Intern Med** 87(6):790–1, Dec 77

Spontaneous mediastinal hemorrhage associated with renovascular hypertension. Culliford AT, et al. **Arch Surg** 112(12):1500–1, Dec 77

Radiation-induced stenosis of the renal artery causing hypertension: case report. Gerlock AJ Jr, et al. **J Urol** 118(6):1064–5, Dec 77

HYPERTHYROIDISM

Bruising in thyrotoxicosis [letter] Thomson JA. **Br Med J** 2(6093):1027, 15 Oct 77

Juvenile hyperthyroidism with elevated thyrotropin (TSH) and normal 24 hour FSH, LH, GH and prolactin secretory patterns. Novogroder M, et al. **J Clin Endocrinol Metab** 45(5):1253–9, Nov 77

Changes in serum TSH and T4 after T3 suppression tests in patients treated for hyperthyroidism due to Graves' disease. Suematsu H, et al. **J Clin Endocrinol Metab** 45(5):1013–8, Nov 77

Hyperthyroidism and a parathyroid adenoma complicating lithium treatment [letter] MacGregor GA. **Lancet** 2(8048):1129–30, 26 Nov 77

Hypothyroidism followed by hyperthyroidism [letter] Perrild H, et al. **Lancet** 2(8048):1129, 26 Nov 77

HYPNOTICS AND SEDATIVES

Barbiturates and fractures [letter] Dunn TB. **Br Med J** 2(6094):1088–9, 22 Oct 77

HYPOGLYCEMIA

Chlorpropamide-induced hypoglycemia: successful treatment with diazoxide. Johnson SF, et al. **Am J Med** 63(5):799–804, Nov 77

Plasma gastrin concentration related to acid secretion during insulin hypoglycaemia. Russell RC, et al. **Br J Surg** 64(7):470–2, Jul 77

Hypoglycaemia during treatment of decubitus ulcer with topical insulin. Coid DR. **Br Med J** 2(6094):1063–4, 22 Oct 77

Effects of ethanol-induced hypoglycaemia [letter] Miquel C, et al. **Br Med J** 2(6093):1027, 15 Oct 77

Dextrostix/Eyetone in the insulin hypoglycaemia test [letter] White R, et al. **Br Med J** 2(6091):894, 1 Oct 77

Liver during perhexiline hypoglycaemia [letter] Houdent CE, et al. **Lancet** 2(8046):1028, 12 Nov 77

HYPOGONADISM

The secretion of adrenal androgens and growth patterns of patients with hypogonadotropic hypogonadism and isiopathic delayed puberty. Copeland KC, et al. **J Pediatr** 91(6):985–90, Dec 77

Pubertal failure in congenital adrenocortical hypoplasia [letter] Hay ID. **Lancet** 2(8046):1035–6, 12 Nov 77

HYPOKALEMIA

Cardiomyopathy in an adult with Bartter's syndrome and hypokalemia. Hemodynamic, angiographic and metabolic studies. Potts JL, et al. **Am J Cardiol** 40(6):995–9, Dec 77

Thiazide-induced hypokalemia. Association with acute myocardial infarction and ventricular fibrillation. Duke M.

JAMA 239(1):43-5, 2 Jan 78

HYPOLIPOPROTEINEMIAS

Familial hypo-beta-lipoproteinemia: a family detected by cord blood tests. Stein EA. **Am J Dis Child** 131(12):1363-5, Dec 77

HYPONATREMIA

Severe sodium depletion syndrome during lithium carbonate therapy. Mercado R, et al. **Arch Intern Med** 137(12):1731-3, Dec 77

Etiology of hyponatremia [letter] Wilkening RB. **J Pediatr** 91(6):1026-7, Dec 77

HYPOPARATHYROIDISM

Vitamin D therapy in hypoparathyroidism and pseudohypoparathyroidism: weight-related dosages for initiation of therapy and maintenance therapy. Kind HP, et al. **J Pediatr** 91(6):1006-10, Dec 77

HYPOPHOSPHATASIA

Prenatal diagnosis of hypophosphatasia [letter] Blau K, et al. **Lancet** 2(8048):1139, 26 Nov 77

HYPOPHYSECTOMY

Hot flushes after hypophysectomy. Mulley G, et al. **Br Med J** 2(6094):1062, 22 Oct 77

Transsphenoidal microhypophysectomy in acromegaly. Sang H, et al. **J Neurosurg** 47(6):840-52, Dec 77

HYPOSPADIAS

Personal technique for surgical repair of balanic hypospadias. Ballesteros JJ. **J Urol** 118(6):983-4, Dec 77

Allen-Spence repair for coronal and distal penile hypospadias with chordee. Meyersfield S, et al. **J Urol** 118(6):1056-7, Dec 77

Perineal urethrostomy made simple. Johnson HA. **Plast Reconstr Surg** 66(6):923-5, Dec 77

HYPOTENSION, CONTROLLED

Cerebral arterial blood flow and aneurysm surgery. Part 2: Induced hypotension and autoregulatory capacity. Nornes H, et al. **J Neurosurg** 47(6):819-27, Dec 77

HYPOTHALAMO-HYPOPHYSEAL SYSTEM

Multiple hypothalamic-pituitary abnormalities in an adolescent girl with galactorrhea. Brown DM. **J Pediatr** 91(6):901-3, Dec 77

HYPOTHALAMUS

Suprasellar tumors and incidental optic disc anomalies. Diagnostic problems in two patients with hemianopic temporal scotomas. Keane JR. **Arch Ophthalmol** 95(12):2180-3, Dec 77

HYPOTHYROIDISM

Suppression of thyrotropin (TSH) and prolactin (PRL) release by pyridoxine in chronic primary hypothyroidism. Delitala G, et al. **J Clin Endocrinol Metab** 45(5):1019-22, Nov 77

Endocrine and morphologic studies of pituitary adenomas secondary to primary hypothyroidism. Samaan NA, et al. **J Clin Endocrinol Metab** 45(5):903-11, Nov 77

Association between exaggerated responsiveness to thyrotrophin-releasing hormone and hypercholesterolaemia. Alaghband-Zadeh J, et al. **Lancet** 2(8046):998-1000, 12 Nov 77

Hypothyroidism followed by hyperthyroidism [letter] Perrild H, et al. **Lancet** 2(8048):1129, 26 Nov 77

Thyroid and heart [letter] Symons C. **Lancet** 2(8049):1187, 3 Dec 77

Patients at risk of hypothyroidism [letter] Toft AD, et al. **Lancet** 2(8048):1128, 26 Nov 77

HYSTERIA

Pseudohomosexuality in male patients with hysterical psychosis: a preliminary report. Miller RD. **Am J Psychiatry** 135(1):112-3, Jan 78

Neurogenic and hysterical seizures in children and adolescents: differential diagnostic and therapeutic considerations. Williams DT, et al. **Am J Psychiatry** 135(1):82-6, Jan 78

IATROGENIC DISEASE

Iatrogenic false-positive findings on cardiac scans. McDaniel MM, et al. **Chest** 72(6):777-9, Dec 77

Complications of nasogastric intubation [letter] Kuhner A. **J Neurosurg** 47(6):974, Dec 77

IBUPROFEN

Ibuprofen in the treatment of acute gouty arthritis. Schweitz MC, et al. **JAMA** 239(1):34-5, 2 Jan 78

IDENTIFICATION (PSYCHOLOGY)

Adaptive and pathogenic aspects of sex-role stereotypes: implications for parenting and psychotherapy. Lerner HE. **Am J Psychiatry** 135(1):48-52, Jan 78

IDIOPATHIC HYPERTROPHIC SUBVALVULAR STENOSIS

Cardiomyopathy and coronary-artery disease [editorial] **Lancet** 2(8048):1117, 26 Nov 77

IDOXURIDINE

Antiviral drugs for herpes simplex keratitis. Soll DB, et al. **Am Fam Physician** 16(6):116-7, Dec 77

IGA

Origin of IgA-secreting plasma cells in the mammary gland. Roux ME, et al. **J Exp Med** 146(5):1311-22, 1 Nov 77

Immunoepidemiology of meningococcal disease in military recruits. II. Blocking of serum bactericidal activity by circulating IgA early in the course of invasive disease. Griffiss JM, et al. **J Infect Dis** 136(6):733-9, Dec 77

Cervical excretion cytomegalovirus: correlation with secretory and humoral antibody. Waner JL, et al. **J Infect Dis** 136(6):805-9, Dec 77

Circulating IgA anti-basement membrane zone antibodies in dermatitis herpetiformis. Yaoita H, et al. **J Invest Dermatol** 69(6):558-60, Dec 77

Neonatal IgA secretion enhanced by breast feeding [letter] Roberts SA, et al. **Lancet** 2(8048):1131, 26 Nov 77

IGD

Role of IgD in the immune response and tolerance. I. Anti-delta pretreatment facilitates tolerance induction in adult B cells in vitro. Scott DW, et al. **J Exp Med** 146(6):1473-83, 1 Dec 77

IGE

Regulation of reaginic antibody production in mice. I. Suppression by antigen of IgE antibody production in vitro. Danneman PJ, et al. **J Exp Med** 146(6):1534-48, 1 Dec 77

Immunologic responses to therapy in allergic bronchopulmonary aspergillosis: serum IgE value as an indicator and predictor of disease activity. Rosenberg M, et al. **J Pediatr** 91(6):914-7, Dec 77

IGG

Passive transfer of autoimmune disease with isologous IgG1 and IgG2 antibodies to the tubular basement membrane in strain XIII guinea pigs: loss of self-tolerance induced by autoantibodies. Hall CL, et al. **J Exp Med** 146(5):1246-60, 1 Nov 77

Cervical excretion cytomegalovirus: correlation with secretory and humoral antibody. Waner JL, et al. **J Infect Dis** 136(6):805-9, Dec 77

IGM

Intrafamilial correlation analysis for IgM serum levels. Guízar-Vázquez J, et al. **Am J Hum Genet** 29(6):571-4, Nov 77

Absolute frequencies of lipopolysaccharide-reactive B cells producing A5A idiotype in unprimed, streptococcal A carbohydrate-primed, anti-A5A idiotype-sensitized and anti-A5A idiotype-suppressed A/J mice. Eichmann K, et al. **J Exp Med** 146(5):1436-49, 1 Nov 77

ILEITIS

Gallstone prevalence and biliary lipid composition in inflammatory bowel disease. Marks JW, et al. **Am J Dig Dis** 22(12):1097-100, Dec 77

ILEUM

Vitamin B12 absorption following human intestinal bypass surgery. Coyle JJ, et al. **Am J Dig Dis** 22(12):1069-71, Dec 77

Roentgenographic findings in work hypertrophy of the muscularis propria of the terminal ileum. Stelling CB, et al. **Am J Dig Dis** 22(12):1117-21, Dec 77

Pregnancy following jejunoileal bypass for obesity. Ayromlooi J, et al. **Am J Obstet Gynecol** 129(8):921-2, 15 Dec 77

Role of caloric intake in the weight loss after jejunoileal bypass for obesity. Condon SC, et al. **Gastroenterology** 74(1):34-7, Jan 78

Effect of Salmonella typhimurium on myoelectrical activity in the rabbit ileum. Weisberg PB, et al. **Gastroenterology** 74(1):47-51, Jan 78

A critical analysis of 51 patients with jejunoileal bypass. Mersheimer WL, et al. **Surg Gynecol Obstet** 145(6):847-52, Dec 77

ILIAC ARTERY

Deep venous thrombosis in patients having aorto-iliac reconstruction. Angelides NS, et al. **Br J Surg** 64(7):517-8, Jul 77

Autogenous arterial grafts in the treatment of renal artery stenosis. Novick AC, et al. **J Urol** 118(6):919-22, Dec 77

Subsequent downstream repair after aorta-iliac and aorta-femoral bypass operations. Baird RJ, et al. **Surgery** 82(6):785-93, Dec 77

ILIAC VEIN

Venous stop-flow pressure: a simple and non-invasive technique for diagnosing deep-vein thrombosis. Simon CA, et al. **Lancet** 2(8046):1008-9, 12 Nov 77

ILIUM

Mandibular ridge augmentation by a modified visor osteotomy: preliminary report. Peterson LJ, et al. **J Oral Surg** 35(12):999-1004, Dec 77

Comparison of ilium to rib for bone grafting in defects of canine mandibular alveolar fidge. Roser SM, et al. **J Oral Surg** 35(12):977-9, Dec 77

IMIDAZOLES

Treatment of vulvovaginal candidiasis in pregnancy. A comparative study. McNellis D, et al. **Obstet Gynecol** 50(6):674-8, Dec 77

IMINO ACIDS

Technetium-99m-labelled diethyl-acetanilido-iminodiacetate: a new hepatobiliary agent. A preliminary report. Tjen HS, et al. **Br J Radiol** 50(598):735-9, Oct 77

IMMUNE COMPLEX DISEASE

Circulating immune complexes and activation of the complement sequence in acute allergic bronchopulmonary aspergillosis. Geha RS. **J Allergy Clin Immunol** 60(6):357-9, Dec 77

Possible persistent virus in motor-neurone disease [letter] Behan PO, et al. **Lancet** 2(8049):1176, 3 Dec 77

IMMUNE SERUMS

Failure of hyperimmune serum globulin, given several days after exposure, to protect against hepatitis B [letter] Frösner GG, et al. **Lancet** 2(8046):1023, 12 Nov 77

IMMUNE TOLERANCE

Role of IgD in the immune response and tolerance. I. Anti-delta pretreatment facilitates tolerance induction in adult B cells in vitro. Scott DW, et al. **J Exp Med** 146(6):1473-83, 1 Dec 77

IMMUNITY

Occurrence of restricted suppressor T-cell activity in man. Bean MA, et al. **J Exp Med** 146(5):1455-60, 1 Nov 77

Expression of a new cell surface antigen on activated murine macrophages. Kaplan AM, et al. **J Exp Med** 146(5):1461-6, 1 Nov 77

Specific enrichment of the suppressor T cell bearing I-J determinants: parallel functional and serological characterizations. Okumura K, et al. **J Exp Med** 146(5):1234-45, 1 Nov 77

Blocking of in vitro and in vivo susceptibility to mouse hepatitis virus. Weiser WY, et al. **J Exp Med** 146(5):1467-72, 1 Nov 77

H-2 effects on cell-cell interactions in the response to single non-H-2 alloantigens. I. Donor H-2D region control of H-7.1-immunogenicity and lack of restriction in vivo. Wettstein PJ, et al. **J Exp Med** 146(5):1346-55, 1 Nov 77

IMMUNITY, CELLULAR

Screening for cell-mediated immunity in children [letter] Burgio GR, et al. **Am J Dis Child** 131(12):1407, Dec 77

Correlations among serum protein-bound carbohydrates, serum glycoproteins, lymphocyte reactivity, and tumors burden in cancer patients. Bradley WP, et al. **Cancer** 40(5):2264-72, Nov 77

Cell-mediated immune status of colon cancer patients: evaluation by dermal antigen testing, measurment of lymphocyte stimulation and counts of peripheral blood rosette-forming cells. Evans JT, et al. **Cancer** 40(5 Suppl):2716-25, Nov 77

Genetic control of cell-mediated responsiveness to an AKR tumor-associated antigen: mapping of the locus involved to the I region of the H-2 complex. Meruelo D, et al. **J Exp Med** 146(5):1367-79, 1 Nov 77

Regulatory mechanisms in cell-mediated immune responses. VI. Interaction of H-2 and non-H-2 genes in elaboration of mixed leukocyte reaction suppressor factor. Rich SS, et al. **J Exp Med** 146(5):1221-33, 1 Nov 77

Acquired tolerance to dinitrochlorobenzene reversed by cimetidine [letter] Daman LA, et al. **Lancet** 2(8047):1087, 19 Nov 77

IMMUNIZATION SCHEDULE

Immunisation levels [letter] Adams TS. **Lancet** 2(8047):1079, 19 Nov 77
Immunisation and the computer [letter] Farries JS. **Lancet** 2(8049):1184, 3 Dec 77

IMMUNOASSAY

Hemophilia in females: use of immunologic AHG-determination in its diagnosis. Rodriguez-Erdmann F, et al. **Arch Intern Med** 137(12):1715-6, Dec 77

IMMUNOELECTROPHORESIS

Countercurrent immunoelectrophoresis in the diagnosis of Haemophilus influenzae type b infection: relationship of detection of capsular antigen to age, antibody response, and therapy. Granoff DM, et al. **Am J Dis Child** 131(12):1357-62, Dec 77

IMMUNOENZYME TECHNICS

Rapid method of assaying creatine kinase MB [letter] Melville DI, et al. **Lancet** 2(8048):1127, 26 Nov 77

IMMUNOGLOBULINS

Effect of moderate malnutrition on concentrations of immunoglobulins and enzymes in tears and saliva of young Colombian children. McMurray DN, et al. **Am J Clin Nutr** 30(12):1944-8, Dec 77
Studies on translocation of immunoglobulins across intestinal epithelium. Brown WR. **Cancer** 40(5 Suppl):2497-501, Nov 77
Plasma cell immunoglobulin secretion: arrest is accompanied by alterations of the golgi complex. Tartakoff AM, et al. **J Exp Med** 146(5):1332-45, 1 Nov 77
Alterations of lymphocytes and of antibody content of human milk after processing. Liebhaber M, et al. **J Pediatr** 91(6):897-900, Dec 77

IMMUNOGLOBULINS, FC

B-lymphocyte Fc receptor-associated non-H-2 antigens are determined by a single polymorphic locus which is linked to the Mls locus. Dickles HB, et al. **J Exp Med** 146(6):1678-92, 1 Dec 77

IMMUNOGLOBULINS, HEAVY CHAIN

Idiotypes of inulin-binding myeloma proteins localized to variable region light and heavy chains: genetic significance. Lieberman R, et al. **J Exp Med** 146(5):1294-304, 1 Nov 77

IMMUNOGLOBULINS, LIGHT CHAIN

Idiotypes of inulin-binding myeloma proteins localized to variable region light and heavy chains: genetic significance. Lieberman R, et al. **J Exp Med** 146(5):1294-304, 1 Nov 77
Antibody response to the streptococcal group A-variant polysaccharide in BASILEA rabbits lacking kappa-polypeptide chains. Weiss S, et al. **J Exp Med** 146(5):1195-205, 1 Nov 77
Light chains in cerebrospinal fluid in multiple sclerosis [letter] Kolar OJ. **Lancet** 2(8046):1030, 12 Nov 77
Generalized amyloidosis complicating multiple myeloma of the light chain variety. **Radiology** 125(3):835-7, Dec 77

IMMUNOGLOBULINS, SURFACE

B-cell tolerance. IV. Differential role of surface IgM and IgD in determining tolerance susceptibility of murine B cells. Vitetta ES, et al. **J Exp Med** 146(6):1804-8, 1 Dec 77
The role of surface IgD in the response to thymic-independent antigens. Zitron IM, et al. **J Exp Med** 146(6):1707-18, 1 Dec 77

IMMUNOLOGIC DEFICIENCY SYNDROMES

Immunological deficiency, cancer, and prostaglandins [letter] Horrobin DF, et al. **Br Med J** 2(6094):1086-7, 22 Oct 77

IMMUNOLOGIC DISEASES

Pleural fluid complement, complement conversion, and immune complexes in immunologic and nonimmunologic diseases. Hunder GG, et al. **J Lab Clin Med** 90(6):971-80, Dec 77

IMMUNOLOGIC MEMORY

Quantitative studies on the precursors of cytotoxic lymphocytes. III. The lineage of memory cells. Teh H-S, et al. **J Exp Med** 146(5):1280-5, 1 Nov 77
Lymphocyte transformation induced by autologous cells. V. Generation of immunologic memory and specificity during the autologous mixed lymphocyte reaction. Weksler ME, et al. **J Exp Med** 146(6):1833-8, 1 Dec 77

IMMUNOSUPPRESSIVE AGENTS

Cataracts in pediatric renal transplant recipients [letter] Walman GB, et al. **Can Med Assoc J** 117(11):1257, 1259, 3 Dec 77
Clostridium septicum in childhood leukaemia [letter] Lehman TJ, et al. **Lancet** 2(8049):1179, 3 Dec 77

IMPETIGO

Transient acantholytic dermatosis [letter] Lockwood RR, et al. **Arch Dermatol** 113(11):1611-2, Nov 77

IMPOTENCE

Sexual dysfunction after abdominoperineal resection. Babb RR, et al. **Am J Dig Dis** 22(12):1127-9, Dec 77
How counseling may solve sexual problems of aging men. Finkle AL, et al. **Geriatrics** 32(11):84-9, Nov 77

INCISOR

Solitary maxillary central incisor and short stature. Rappaport EB, et al. **J Pediatr** 91(6):924-8, Dec 77

INCOME

Doctors' pay [letter] **Br Med J** 2(6091):897, 1 Oct 77
Trends in the income of Canadian physicians by province. Constantinou S. **Can Med Assoc J** 117(11):1344-5, 3 Dec 77
Economic and racial disadvantage as reflected in traditional medical school selection factors. Waldman B. **J Med Educ** 52(12):961-70, Dec 77

INCUBATORS, INFANT

Another potential hazard of radiant warmers. Fleischman AR. **J Pediatr** 91(6):984, Dec 77

INDICATORS AND REAGENTS

Stability studies on lyophilised reference thromboplastins for standardisation of prothrombin-times. Poller L, et al. **Lancet** 2(8046):1019-22, 12 Nov 77

INDOMETHACIN

Paranoid psychosis with indomethacin. Carney MW. **Br Med J** 2(6093):994-5, 15 Oct 77
Responses to antiotensin II antagonist before and after treatment with indomethacin in Bartter's syndrome. Sasaki H, et al. **Br Med J** 2(6093):995-6, 15 Oct 77
Modification of antihypertensive effect of beta-adrenoceptor-blocking agents by inhibition of endogenous prostaglandin synthesis. Durão V, et al. **Lancet** 2(8046):1005-7, 12 Nov 77

INDUSTRIAL MEDICINE

Correlation of quantitative asbestos body counts and occupation in urban patients. Churg A, et al. **Arch Pathol Lab Med** 101(12):629-34, Dec 77
Dangers at work [editorial] **Lancet** 2(8049):1167, 3 Dec 77
Health and safety inspections [letter] Jordan VC. **Lancet** 2(8049):1174, 3 Dec 77

INFANT FOOD

Osmolalities of infant formulas in Japan [letter] Matsuda I, et al. **Am J Dis Child** 131(12):1403, Dec 77

INFANT, LOW BIRTH WEIGHT

Neonatal resuscitation. Kanto WP Jr, et al. **Am Fam Physician** 16(6):76-84, Dec 77
At what age does iron supplementation become necessary in low-birth-weight infants? Lundström U, et al. **J Pediatr** 91(6):878-83, Dec 77

INFANT, NEWBORN

Arrangements for special and intensive care of the newborn. Alberman E, et al. **Br Med J** 2(6094):1045-7, 22 Oct 77
Quantity and character of elastin in developing human lung parenchymal tissues of normal infants and infants with respiratory distress syndrome. Keeley FW, et al. **J Lab Clin Med** 90(6):981-9, Dec 77
Calcium, magnesium, phosphorus, and parathyroid hormone interrelationships in pregnancy and newborn infants. Reitz RE, et al. **Obstet Gynecol** 50(6):701-5, Dec 77

INFANT, NEWBORN, DISEASES

Perinatal aspects of omphalocele and gastroschisis. Colombani PM, et al. **Am J Dis Child** 131(12):1386-8, Dec 77
Disseminated herpes simplex neonatorum: a complication of fetal monitoring. Golden SM, et al. **Am J Obstet Gynecol** 129(8):917-8, 15 Dec 77
Obstetric practice and infant morbidity. Adelstein P, et al. **Br J Obstet Gynaecol** 84(10):721-5, Oct 77
Neonatal electrocardiogram and cot deaths [letter] Bridgman GC. **Br Med J** 2(6091):894-5, 1 Oct 77
Intraventricular chemotherapy in neonatal meningitis. Lee EL, et al. **J Pediatr** 91(6):991-5, Dec 77
Intraventricular treatment of neonatal meningitis due to gram-negative bacilli [letter] McCracken GH Jr. **J Pediatr** 91(6):1037-8, Dec 77
Floppy-infant syndrome: Is oxazepam the answer? [letter] Drury KA, et al. **Lancet** 2(8048):1126-7, 26 Nov 77
Outbreak of necrotising enterocolitis caused by Clostridium butyricum. Howard FM, et al. **Lancet** 2(8048):1099-1102, 26 Nov 77
Rotavirus infections of neonates. Murphy AM, et al. **Lancet** 2(8049):1149-50, 3 Dec 77
Escherichia coli septicemia in neonates with galactosemia [letter] Shurin SB. **N Engl J Med** 297(25):1403-4, 22 Dec 77
Necrotizing enterocolitis with segmental ischemic colitis and stricture of the transverse colon. **Radiology** 125(3):831-2, Dec 77
Diagnosis oligohydramnios-related pulmonary hypoplasia (Potter syndrome): value of portable voiding cystourethrography in newborns with respiratory distress. Wolf EL, et al. **Radiology** 125(3):769-73, Dec 77

INFANT NUTRITION

Nutritional indexes of clients in a maternity and infant care project. II. Dietary, anthropometric, and hematologic indexes of pregnant women and their infants. Springer NS, et al. **J Am Diet Assoc** 71(6):617-20, Dec 77
At what age does iron supplementation become necessary in low-birth-weight infants? Lundström U, et al. **J Pediatr** 91(6):878-83, Dec 77
Infant feeding and subcutaneous fat at birth and at one year. Whitelaw A. **Lancet** 2(8048):1098-9, 26 Nov 77

INFANT, PREMATURE

Retinal vascular development in premature infants. Roth AM. **Am J Ophthalmol** 84(5):636-40, Nov 77
Oxygen therapy: a continuing hazard to the premature infant [editorial] Phibbs RH. **Anesthesiology** 47(6):486-7, Dec 77
Cranial transillumination norms of the premature infant. Vyhmeister N, et al. **J Pediatr** 91(6):980-2, Dec 77

INFANT, PREMATURE, DISEASES

Acquired tracheoesophageal fistula in a premature infant. Aplin CE, et al. **J Pediatr** 91(6):983-4, Dec 77
Etiology of hyponatremia [letter] Wilkening RB. **J Pediatr** 91(6):1026-7, Dec 77

INFANT, SMALL FOR GESTATIONAL AGE

The endocrine pancreas in small-for-dates infants. Van Assche FA, et al. **Br J Obstet Gynaecol** 84(10):751-3, Oct 77

INFANTILISM

Sexual infantilism related to adrenogenital syndrome in conjunction with a chromosomal defect. Check JH, et al. **Am J Obstet Gynecol** 129(8):919-20, 15 Dec 77

INFARCTION

The significance of elevated peritoneal fluid phosphate level in intestinal infarction. Sawer BA, et al. **Surg Gynecol Obstet** 146(1):43-5, Jan 78

INFECTION

Microbial synergism in human infections (first of two parts). Medical Service, Veterans Administration Hospital, 4500 S. Lancaster Rd., Dallas, TX.. **N Engl J Med** 298(1):21-6, 5 Jan 78

INFLAMMATION

Diffuse eosinophilic fasciitis. A new syndrome or variant of Scleroderma? Torres VM, et al. **Arch Dermatol** 113(11):1591-3, Nov 77
Potentiation of itch and flare responses in human skin by prostaglandins E2 and H2 and a prostaglandin endoperoxide analog. Hägermark O, et al. **J Invest Dermatol** 69(6):527-30, Dec 77

INFLUENZA

Control of influenza in the hospital. Hoffman PC, et al. **Ann Intern Med** 87(6):725-8, Dec 77
Swine influenza and the news media. Rubin DM, et al. **Ann Intern Med** 87(6):769-74, Dec 77
Outbreak of influenza in a neonatal intensive care unit. Meibalane R, et al. **J Pediatr** 91(6):974-6, Dec 77

INFLUENZA, ASIAN

Rhabdomyolysis associated with influenza A. Report of a case with unusual fluid and electrolyte abnormalities. DiBona FJ, et al. **J Pediatr** 91(6):943–5, Dec 77

INFLUENZA VACCINE

Respiratory effects of live influenza virus vaccine [letter] Jovanovic D. **Am Rev Respir Dis** 116(6):1121, Dec 77
Swine influenza and the news media. Rubin DM, et al. **Ann Intern Med** 87(6):769–74, Dec 77

INFORMATION SERVICES

Minimun information for sensible use of self-prescribed medicines. An international consensus. **Lancet** 2(8046):1017–9, 12 Nov 77

INFORMED CONSENT

The debasement of consent [letter] Spencer S. **Br Med J** 2(6094):1082, 22 Oct 77
Consent to medical treatment [letter] Wickett WA. **Can Med Assoc J** 117(11):1260, 1262, 3 Dec 77

INFUSIONS, PARENTERAL

How much intravenous fluid does the patient get? [letter] Furber TH, et al. **Lancet** 2(8049):1173–4, 3 Dec 77

INJECTIONS, INTRAVENOUS

Clinical course and management of accidental adriamycin extravasation. Reilly JJ, et al. **Cancer** 40(5):2053–6, Nov 77

INNOMINATE VEIN

Axillary, subclavian, and brachiocephalic vein obstruction. Campbell CB, et al. **Surgery** 82(6):816–26, Dec 77

INSEMINATION, ARTIFICIAL

Homologous artificial insemination. A reappraisal. Moghissi KS, et al. **Am J Obstet Gynecol** 129(8):909–15, 15 Dec 77

INSULIN

Clofibrate-induced changes in glucagon and insulin secretion in patients with angiographically documented coronary artery disease. Eaton RP, et al. **Am J Clin Nutr** 30(12):2068–77, Dec 77
Glucose tolerance, insulin secretion, and glucose utilization in subjects after gastric surgery. Leichter SB, et al. **Am J Clin Nutr** 30(12):2053–60, Dec 77
Insulin antibodies in the pathogenesis of insulin allergy and resistance. Witters LA, et al. **Am J Med** 63(5):703–9, Nov 77
Insulin secretion in obesity and diabetes: an illustrative case. Genuth SM. **Ann Intern Med** 87(6):714–6, Dec 77
Plasma gastrin concentration related to acid secretion during insulin hypoglycaemia. Russell RC, et al. **Br J Surg** 64(7):470–2, Jul 77
Hypoglycaemia during treatment of decubitus ulcer with topical insulin. Coid DR. **Br Med J** 2(6094):1063–4, 22 Oct 77
Dextrostix/Eyetone in the insulin hypoglycaemia test [letter] White R, et al. **Br Med J** 2(6091):894, 1 Oct 77
Glucose, insulin and somatostatin infusion for the determination of insulin sensitivity. Harano Y, et al. **J Clin Endocrinol Metab** 45(5):1124–7, Nov 77

INSULIN ANTIBODIES

Insulin antibodies in the pathogenesis of insulin allergy and resistance. Witters LA, et al. **Am J Med** 63(5):703–9, Nov 77

INSULIN RESISTANCE

Insulin antibodies in the pathogenesis of insulin allergy and resistance. Witters LA, et al. **Am J Med** 63(5):703–9, Nov 77

INSURANCE, HEALTH

Letter from...New York. Some aspects of US medical malpractice insurance. Cameron CT. **Br Med J** 2(6091):877–80, 1 Oct 77
The meaning of health: understanding functional limitations. Stewart A, et al. **Med Care** 15(11):939–52, Nov 77

INSURANCE, LIABILITY

Annual report of Medical Defence Union. **Br Med J** 2(6091):901–2, 1 Oct 77
Letter from...New York. Some aspects of US medical malpractice insurance. Cameron CT. **Br Med J** 2(6091):877–80, 1 Oct 77

INTELLIGENCE

Science, race, and intelligence [editorial] **Br Med J** 2(6094):1040, 22 Oct 77

INTENSIVE CARE UNITS

Arrangements for special and intensive care of the newborn. Alberman E, et al. **Br Med J** 2(6094):1045–7, 22 Oct 77
Outbreak of influenza in a neonatal intensive care unit. Meibalane R, et al. **J Pediatr** 91(6):974–6, Dec 77

INTERMITTENT CLAUDICATION

Histochemical changes in striated muscle in patients with intermittent claudication. Mäkitie J, et al. **Arch Pathol Lab Med** 101(12):658–63, Dec 77

INTERNAL MEDICINE

Guidelines for training in medical oncology from the American Board of Internal Medicine. **Cancer** 40(5):2395–9, Nov 77
A follow-up study of residents in internal-medicine, pediatrics and obstetrics-gynecology training programs in Massachusetts. Implications for the supply of primary-care physicians. Wechsler H, et al. **N Engl J Med** 298(1):15–21, 5 Jan 78

INTERNATIONAL COOPERATION

Medical contacts with People's Republic of China urged [letter] Dimond EG. **N Engl J Med** 298(1):59, 5 Jan 78

INTERNSHIP AND RESIDENCY

Geriatric psychiatry training for the general psychiatric resident. Finkel SI. **Am J Psychiatry** 135(1):101–3, Jan 78
A podiatric medical residency program in an academic health science center. Bogy LT, et al. **J Med Educ** 52(12):1005–7, Dec 77
The 'one-and-two' program: a new direction in family practice residency training. Geyman JP. **J Med Educ** 52(12):999–1001, Dec 77
A follow-up study of residents in internal-medicine, pediatrics and obstetrics-gynecology training programs in Massachusetts. Implications for the supply of primary-care physicians. Wechsler H, et al. **N Engl J Med** 298(1):15–21, 5 Jan 78

INTERVERTEBRAL DISK

Aneurysm of the thoracic abdominal aorta with involvement of the thoracic lumbar spine. **Radiology** 125(3):837, Dec 77

INTERVERTEBRAL DISK DISPLACEMENT

Schmorl's nodule [letter] Deeg HJ. **N Engl J Med** 298(1):57, 5 Jan 78

INTESTINAL ABSORPTION

Effect of alfalfa saponins on intestinal cholesterol absorption in rats. Malinow MR, et al. **Am J Clin Nutr** 30(12):2061–7, Dec 77
Vitamin B12 absorption following human intestinal bypass surgery. Coyle JJ, et al. **Am J Dig Dis** 22(12):1069–71, Dec 77
Malabsorption of frusemide caused by phenytoin. Fine A, et al. **Br Med J** 2(6094):1061–2, 22 Oct 77

INTESTINAL DISEASES

Effect of Salmonella typhimurium on myoelectrical activity in the rabbit ileum. Weisberg PB, et al. **Gastroenterology** 74(1):47–51, Jan 78
Ileal loop stenosis: a late complication of urinary diversion. Mitchell ME, et al. **J Urol** 118(6):957–61, Dec 77

INTESTINAL DISEASES, PARASITIC

Intestinal nematodes in the United States. Blumenthal DS. **N Engl J Med** 297(26):1437–9, 29 Dec 77

INTESTINAL FISTULA

Colonic-duodenal fistula in Crohn's disease. Korelitz BI. **Am J Dig Dis** 22(12):1040–8, Dec 77
Nutritional support of fistulas. Holmes JT. **Br J Surg** 64(10):695–7, Oct 77
Local and surgical management of enterocutaneous fistulas. Irving M. **Br J Surg** 64(10):690–4, Oct 77
Treatment of intestinal fistulas. Monod-Broca P. **Br J Surg** 64(10):685–9, Oct 77
Intestinal fistulas [editorial] **Lancet** 2(8048):1117, 26 Nov 77
Sigmoidovaginal fistulae due to diverticular disease. Two case reports and an update. Walton L, et al. **Obstet Gynecol** 51(1 Suppl):595–615, Jan 77
Extrapancreatic pseudocyst (infected) with fistula to the sigmoid colon. **Radiology** 125(3):833, Dec 77
Treatment of massive gastrointestinal hemorrhage from aortoenteric fistula. Mehta AI, et al. **Surg Gynecol Obstet** 146(1):59–62, Jan 78

INTESTINAL MUCOSA

Activation of the guanylate cyclase-guanosine 3'5' monophosphate system of colonic mucosa by n-methyl-n'-nitro-n-nitrosoguanidine. DeRubertis FR, et al. **Cancer** 40(5 Suppl):2600–8, Nov 77
Enzyme variants in normal and neoplastic intestinal mucosa. Trotta PP, et al. **Cancer** 40(5 Suppl):2592–9, Nov 77
Effect of ethanol on intestinal (Na, K) ATPase and intestinal thiamine transport in rats. Hoyumpa AM Jr, et al. **J Lab Clin Med** 90(6):1086–95, Dec 77

INTESTINAL OBSTRUCTION

Malrotation with gastric volvulus, midgut volvulus, and pancreatitis. Dine MS, et al. **Am J Dis Child** 131(12):1345–6, Dec 77
Intestinal obstruction after excision of the rectum. Hamer-Hodges D, et al. **Br J Surg** 64(7):508, Jul 77
The treatment of colonic cancer presenting with intestinal obstruction. Irvin TT, et al. **Br J Surg** 64(10):741–4, Oct 77
Stricture-plasty for tubercular strictures of the gastro-intestinal tract. Katariya RN, et al. **Br J Surg** 64(7):496–8, Jul 77
Idiopathic intestinal pseudoobstruction. Report of a case, with intraluminal studies of mechanical and electrical activity, and response to drugs. Lewis TD, et al. **Gastroenterology** 74(1):107–11, Jan 78
Postoperative gastrointestinal electrical and mechanical activities in a patient with idiopathic intestinal pseudoobstruction. Sanna SK, et al. **Gastroenterology** 74(1):112–20, Jan 78
Bypass operation for post-cystectomy intestinal obstruction. Gordon JO, et al. **J Urol** 118(6):962–3, Dec 77

INTESTINAL POLYPS

Hereditary polyposis coli I: the diagnostic value of colonoscopy, barium enema, and fecal occult blood. Pavlides GP, et al. **Cancer** 40(5 Suppl):2632–9, Nov 77

INTESTINE, LARGE

Ultrastructure of the 'transitional' mucosa adjacent to large bowel carcinoma. Riddell RH, et al. **Cancer** 40(5 Suppl):2509–22, Nov 77

INTESTINE, SMALL

Intestinal calcium-binding protein 3 months after massive small bowel resection in the piglet. Margolis A, et al. **Am J Clin Nutr** 30(12):2041–6, Dec 77
Stricture-plasty for tubercular strictures of the gastro-intestinal tract. Katariya RN, et al. **Br J Surg** 64(7):496–8, Jul 77
Treatment of intestinal fistulas. Monod-Broca P. **Br J Surg** 64(10):685–9, Oct 77
Studies on translocation of immunoglobulins across intestinal epithelium. Brown WR. **Cancer** 40(5 Suppl):2497–501, Nov 77
Stimulation of adenylate cyclase in homogenates of isolated intestinal epithelial cells from hamsters. Effects of gastrointestinal hormones, prostaglandins, and deoxycholic and ricinoleic acids. Gaginella TS, et al. **Gastroenterology** 74(1):11–5, Jan 78
Changes in gastric glandular cell kinetics after small bowel resection in the rat. Seelig LL Jr, et al. **Gastroenterology** 74(1):1–6, Jan 78
Proximal enterectomy stimulates distal hyperplasia more than bypass or pancreaticobiliary diversion. Williamson RC, et al. **Gastroenterology** 74(1):16–23, Jan 78
Bypass operation for post-cystectomy intestinal obstruction. Gordon JO, et al. **J Urol** 118(6):962–3, Dec 77

INTESTINES

Preoperative bowel preparation. Erythromycin base serum and fecal levels following oral administration. Nichols RL, et al. **Arch Surg** 112(12):1493–6, Dec 77
Removal of gastrin by various organs in dogs. Strunz UT, et al. **Gastroenterology** 74(1):32–3, Jan 78
Preoperative bowel preparation in urologic surgery. Freiha FS. **J Urol** 118(6):955–6, Dec 77
The significance of elevated peritoneal fluid phosphate level in intestinal infarction. Sawer BA, et al. **Surg Gynecol Obstet** 146(1):43–5, Jan 78

INTRACRANIAL PRESSURE

A pressure-balanced radio-telemetry system for the measurement of intracranial pressure. A preliminary design report. Zervas NT, et al. **J Neurosurg** 47(6):899–911, Dec 77

INTRAOCULAR PRESSURE

Dipivefrin use in patients with intolerance to topically applied epinephrine. Yablonski ME, et al. **Arch Ophthalmol** 95(12):2157–8, Dec 77

INTRAUTERINE DEVICES

Fertilisation in women with intrauterine devices [letter] Nilsson CG, et al. **Lancet** 2(8048):1126, 26 Nov 77
Primary ovarian pregnancy associated with the dalkon shield IUD. Girard Y, et al. **Obstet Gynecol** 51(1 Suppl):525–555, Jan 77
Ligneous cellulitis associated with an IUD. Weiland AJ, et al. **Obstet Gynecol** 51(1 Suppl):485–515, Jan 77

INTRAUTERINE DEVICES, COPPER

Release of copper from intrauterine contraceptive devices [letter] Cohen M. **Br Med J** 2(6094):1087, 22 Oct 77

INTUBATION

An epidemic of pseudomembranous laryngotracheitis. Belani KG, et al. **Anesthesiology** 47(6):530–1, Dec 77
A complication of oropharyngeal airway placement. Moore MW, et al. **Anesthesiology** 47(6):526, Dec 77
Complications of nasogastric intubation [letter] Kuhner A. **J Neurosurg** 47(6):974, Dec 77
A new endoprosthesis for nonoperative intubation of the biliary tract in malignant obstructive jaundice. Burcharth F. **Surg Gynecol Obstet** 146(1):76–8, Jan 78

INTUBATION, INTRATRACHEAL

Complications related to the pressor response to endotracheal intubation. Fox EJ, et al. **Anesthesiology** 47(6):524–5, Dec 77
Carinal granuloma after endotracheal intubation. Abeyewickreme N, et al. **Br Med J** 2(6091):868–9, 1 Oct 77
Retropharyngeal abscess following endotracheal intubation. Heath LK, et al. **Chest** 72(6):776–7, Dec 77
Acquired tracheoesophageal fistula in a premature infant. Aplin CE, et al. **J Pediatr** 91(6):983–4, Dec 77

INULIN

Idiotypes of inulin-binding myeloma proteins localized to variable region light and heavy chains: genetic significance. Lieberman R, et al. **J Exp Med** 146(5):1294–304, 1 Nov 77

IODINE

Iodoform toxicity following the use of B.I.P.P.: a potential hazard. O'Connor AF, et al. **J Laryngol Otol** 91(10):903–7, Oct 77

IODINE RADIOISOTOPES

125I therapy [letter] Abbott EC, et al. **Ann Intern Med** 87(6):797, Dec 77
Assessment of conventional criteria for the early diagnosis of thrombophlebitis with the 125I-fibrinogen uptake test. DeNardo GL, et al. **Radiology** 125(3):765–8, Dec 77
Total and individual kidney function assessment with iodine-123 ortho-iodohippurate. Zielinski FW, et al. **Radiology** 125(3):753–9, Dec 77

IODIZED OILS

Computed tomographic demonstration of hepatic tumor with the aid of intravenous iodinated fat emulsion. An experimental study. Vermess M, et al. **Radiology** 125(3):711–5, Dec 77

IODOHIPPURIC ACID

Total and individual kidney function assessment with iodine-123 ortho-iodohippurate. Zielinski FW, et al. **Radiology** 125(3):753–9, Dec 77

IOPANOIC ACID

Comparison of oral and ultrasound cholecystography. Sterioff S, et al. **Surg Gynecol Obstet** 145(6):898–900, Dec 77

IRON

Iron balance in hemodialysis patients. Eschbach JW, et al. **Ann Intern Med** 87(6):710–3, Dec 77
Transferrin iron-binding sites [letter] Brown EM. **Blood** 50(6):1151–3, Dec 77
What critical value of transferrin saturation identifies iron deficiency in nonanemic breast-fed infants? [letter] **J Pediatr** 91(6):1027–9, Dec 77
Serum iron concentration and transferrin saturation in the diagnosis of iron deficiency in children: normal developmental changes. Koerper MA, et al. **J Pediatr** 91(6):870–4, Dec 77
At what age does iron supplementation become necessary in low-birth-weight infants? Lundström U, et al. **J Pediatr** 91(6):878–83, Dec 77
Developmental changes in serum iron, total iron-binding capacity, and transferrin saturation in infancy. Saarinen UM, et al. **J Pediatr** 91(6):875–7, Dec 77
Minimun information for sensible use of self-prescribed medicines. An international consensus. **Lancet** 2(8046):1017–9, 12 Nov 77

IRRIGATION

Lavage to remove enteric-coated aspirin and gastric outlet obstruction. Sogge MR, et al. **Ann Intern Med** 87(6):721–2, Dec 77
The expediency of peritoneal lavage for blunt trauma in children. Drew R, et al. **Surg Gynecol Obstet** 145(6):885–8, Dec 77

ISCHEMIA

Ischaemic colitis and drug abuse. Turnbull AR, et al. **Br Med J** 2(6093):1000, 15 Oct 77
Initial results from an agressive roentgenological and surgical approach to acute mesenteric ischemia. Boley SJ, et al. **Surgery** 82(6):848–55, Dec 77

ISLANDS OF LANGERHANS

The endocrine pancreas in small-for-dates infants. Van Assche FA, et al. **Br J Obstet Gynaecol** 84(10):751–3, Oct 77

ISOANTIGENS

B-lymphocyte alloantigens and insulin-dependent diabetes mellitus [letter] Schernthaner G, et al. **Lancet** 2(8048):1128, 26 Nov 77

ISOENZYMES

Characterization of pyruvate kinase from the liver of a patient with aberrant erythrocyte pyruvate kinase, PK Nagasaki. Nakashima K, et al. **J Lab Clin Med** 90(6):1012–20, Dec 77
Assay of creatinine kinase isoenzymes in heart-disease [letter] Marmor A, et al. **Lancet** 2(8047):1087–8, 19 Nov 77

ISOMERASES

Evaluation of a UDP-glucose-4-epimeraseless mutant of Salmonella typhi as a liver oral vaccine. Gilman RH, et al. **J Infect Dis** 136(6):717–23, Dec 77

ISONIAZID

An assessment of the possible association of isoniazid with human cancer deaths. Glassroth JL, et al. **Am Rev Respir Dis** 116(6):1065–74, Dec 77
Tuberculosis chemoprophylaxis [letter] McGuire WW. **Ann Intern Med** 87(6):792–3, Dec 77

ISONICOTINIC ACIDS

Vitamin B6 intakes and 24-hr 4-pyridoxic acid excretions of children. Lewis JS, et al. **Am J Clin Nutr** 30(12):2023–7, Dec 77

ISOPROTERENOL

The pulmonary hemodynamic effects of aerosols of isoproterenol and ipratropium in normal subjects and patients with reversible airway obstruction. Sackner MA, et al. **Am Rev Respir Dis** 116(6):1013–22, Dec 77
Aerosol administration of fenoterol hydrobromide (Th 1165a) in subjects with reversible obstructive airway disease. Pennock BE, et al. **Chest** 72(6):731–6, Dec 77
Comparison of the bronchodilator effects of aerosol fenoterol and isoproterenol. Steen SN, et al. **Chest** 72(6):724–30, Dec 77
Noninvasive monitoring of beta-adrenergic tone during isoproterenol infusions. Easley RB, et al. **Clin Pharmacol Ther** 22(6):881–7, Dec 77
Isoproterenol in pulmonary hypertension [letter] Pelman MJ, et al. **N Engl J Med** 298(1):51–2, 5 Jan 78

JAUNDICE

Hepatic toxicity associated with gold therapy. Favreau M, et al. **Ann Intern Med** 87(6):717–9, Dec 77

JAUNDICE, NEONATAL

Oxytocin induction and neonatal hyperbilirubinaemia [letter] Singhi S, et al. **Br Med J** 2(6093):1028, 15 Oct 77
Neonatal jaundice in Greek immigrants [letter] Valaes T. **J Pediatr** 91(6):1030–2, Dec 77
Sister chromatid exchange in babies treated by phototherapy [letter] Goyanes-Villaescusa VJ, et al. **Lancet** 2(8047):1084–5, 19 Nov 77

JAUNDICE, OBSTRUCTIVE

Intrahepatic hematoma resulting in obstructive jaundice. An unusual complication of liver biopsy. Chiprut RO, et al. **Gastroenterology** 74(1):124–7, Jan 78
Prolonged obstructive jaundice and giant cell hepatitis in an infant with cystic fibrosis [letter] Rosenstein BJ, et al. **J Pediatr** 91(6):1022–3, Dec 77
A new endoprosthesis for nonoperative intubation of the biliary tract in malignant obstructive jaundice. Burcharth F. **Surg Gynecol Obstet** 146(1):76–8, Jan 78

JAW DISEASES

Basal cell nevus syndrome. Bunting PD, et al. **Plast Reconstr Surg** 66(6):895–901, Dec 77

JEJUNUM

Effect of systemic bacterial infection on absorption rates of L-histidine and glycylglycine from the human jejunum in vivo. Cook GC. **Am J Clin Nutr** 30(12):1994–8, Dec 77
Vitamin B12 absorption following human intestinal bypass surgery. Coyle JJ, et al. **Am J Dig Dis** 22(12):1069–71, Dec 77
Pregnancy following jejunoileal bypass for obesity. Ayromlooi J, et al. **Am J Obstet Gynecol** 129(8):921–2, 15 Dec 77
Nephrocalcinosis in intestinal bypass patients [letter] Miller MJ, et al. **Arch Intern Med** 137(12):1743–4, Dec 77
Role of caloric intake in the weight loss after jejunoileal bypass for obesity. Condon SC, et al. **Gastroenterology** 74(1):34–7, Jan 78
Proximal enterectomy stimulates distal hyperplasia more than bypass or pancreaticobiliary diversion. Williamson RC, et al. **Gastroenterology** 74(1):16–23, Jan 78
Is jejunal biopsy really necessary in cow's milk protein intolerance? Sumithran E, et al. **Lancet** 2(8048):1122–3, 26 Nov 77
Absence of measles-virus antigen in jejunum of multiple-sclerosis patients. Woyciechowska JL, et al. **Lancet** 2(8047):1046–9, 19 Nov 77
Jejunal diverticulitis. Gliustra PE, et al. **Radiology** 125(3):609–11, Dec 77
Technical considerations in a gastric bypass operation for morbid obesity. Maini BS, et al. **Surg Gynecol Obstet** 145(6):907–8, Dec 77
A critical analysis of 51 patients with jejunoileal bypass. Mersheimer WL, et al. **Surg Gynecol Obstet** 145(6):847–52, Dec 77

JOINT DISEASES

Pathogenesis of osteoarthrosis [editorial] **Br Med J** 2(6093):979–80, 15 Oct 77
A syndrome of short stature, amimic facies, enamel hypoplasia, slowly progressive stiffness of the joints and high-pitched voice in two siblings. Pfeiffer RA, et al. **J Pediatr** 91(6):955–7, Dec 77

JOINT PROSTHESIS

Late infection after total hip replacement [letter] Fincham WJ, et al. **Br Med J** 2(6093):1026, 15 Oct 77

JUGULAR VEINS

A case of aneurysm of the internal jugular vein. Mallik RC. **J Laryngol Otol** 91(10):893–5, Oct 77
Peritoneovenous (LeVeen) shunt. Control of renin-aldosterone system in cirrhotic ascites. Witte MH, et al. **JAMA** 239(1):31–3, 2 Jan 78

JURISPRUDENCE

The process of criminal commitment for pretrial psychiatric examination: an evaluation. Geller JL, et al. **Am J Psychiatry** 135(1):53–60, Jan 78
The process of criminal commitment for pretrial psychiatric examination: An evaluation. Comment. Stone AA. **Am J Psychiatry** 135(1):61–3, Jan 78

KARYOTYPING

Two-minute method for banding human chromosomes [letter] Derr RJ. **Lancet** 2(8048):1141, 26 Nov 77

KERATITIS

Washout effect vs drug interaction [letter] Baum JL, et al. **Arch Ophthalmol** 95(12):2229–30, Dec 77
Neurotrophic corneal ulcers in diabetes mellitus. Hyndiuk RA, et al. **Arch Ophthalmol** 95(12):2193–6, Dec 77

KERATITIS, DENDRITIC

Antiviral drugs for herpes simplex keratitis. Soll DB, et al. **Am Fam Physician** 16(6):116–7, Dec 77
Cellular reaction in experimental herpetic disciform keratitis. Sery TW, et al. **Am J Ophthalmol** 84(5):675–80, Nov 77

KERATOCONJUNCTIVITIS

Cromolyn effects on vernal keratoconjunctivitis in children. Tabbara KF, et al. **Arch Ophthalmol** 95(12):2184–6, Dec 77

KERATOSIS

Paraneoplastic acrokeratosis of Bazex [letter] Baran R. **Arch Dermatol** 113(11):1613, Nov 77
Ulcerative systematized porokeratosis (Mibelli). Razack EM, et al. **Arch Dermatol** 113(11):1583–4, Nov 77

KERATOSIS FOLLICULARIS

An unusual variant of Dariers's disease: a therapeutic suggestion [letter] Ayres S Jr, et al. **Arch Dermatol** 113(11):1615, Nov 77

KERATOSIS PALMARIS ET PLANTARIS

Vohwinkel's syndrome and deafness. McGibbon DH, et al. **J Laryngol Otol** 91(10):853–7, Oct 77

KERNICTERUS

Induction of kernicterus by bucolome in rats [letter] Semba R, et al. **Lancet** 2(8048):1134, 26 Nov 77

KIDNEY

Focal glomerulosclerosis in renal allografts: association with the nephrotic syndrome and chronic rejection. Ettenger RB, et al. **Am J Dis Child** 131(12):1347–52, Dec 77

Tapetoretinal degeneration associated with recessively inherited medullary cystic disease. Polak BC, et al. **Am J Ophthalmol** 84(5):645–51, Nov 77

Fatal cytomegalic inclusion disease. Associated skin manifestations in a renal transplant patient. Minars N, et al. **Arch Dermatol** 113(11):1569–71, Nov 77

Gold nephropathy: tissue analysis by X-ray fluorescent spectroscopy. Viol GW, et al. **Arch Pathol Lab Med** 101(12):635–40, Dec 77

Closed renal trauma. Smith JM, et al. **Br J Surg** 64(10):753–5, Oct 77

Pregnancy in renal transplant recipients: report of two successful pregnancies in a patient with impaired renal function. Papoff P, et al. **Can Med Assoc J** 117(11):1288–95, 3 Dec 77

Cataracts in pediatric renal transplant recipients [letter] Walman GB, et al. **Can Med Assoc J** 117(11):1257, 1259, 3 Dec 77

Removal of gastrin by various organs in dogs. Strunz UT, et al. **Gastroenterology** 74(1):32–3, Jan 78

Enzymes of heme metabolism in the kidney: regulation by trace metals which do not form heme complexes. Maines MD, et al. **J Exp Med** 146(5):1286–93, 1 Nov 77

Congenital anomalies including the VATER association in a patient with del(6)q deletion. McNeal RM, et al. **J Pediatr** 91(6):957–60, Dec 77

Re: renal autotransplantation for upper ureteral stenosis [letter] Amin HA. **J Urol** 118(6):1073, Dec 77

Fertility problems in the renal transplant patient. Baumgarten SR, et al. **J Urol** 118(6):991–3, Dec 77

The ureter in pediatric renal allotransplantation. Mcloughlin MG. **J Urol** 118(6):1041–2, Dec 77

Renal and cardiac failure. Complications of an arteriovenous fistula in a renal transplant recipient. Malone J, et al. **JAMA** 238(24):2636, 12 Dec 77

Monitoring the function of renal transplants [letter] Knapp MS, et al. **Lancet** 2(8049):1183, 3 Dec 77

Evaluating the treatment of renal failure by dialysis and transplantation. Knapp MS. **Lancet** 2(8047):1068–70, 19 Nov 77

Renal transplantation and B-cell cross-matches with autoantibodies and alloantibodies. Ting A, et al. **Lancet** 2(8048):1095–7, 26 Nov 77

Aseptic necrosis of bone following renal transplantation: experience in 194 transplant recipients and review of the literature. Ibels LS, et al. **Medicine (Baltimore)** 57(1):25–45, Jan 78

Nephrology comes of age [editorial] Rennie D. **N Engl J Med** 297(26):1461–2, 29 Dec 77

Aspirin and renal function [letter] Walker BR, et al. **N Engl J Med** 297(25):1405, 22 Dec 77

Ectopic pregnancy in kidney transplant patients. A diagnostic challenge. Scott JR, et al. **Obstet Gynecol** 51(1 Suppl):565–585, Jan 77

Ultrasonographic evaluation of juxtadiaphragmatic masses in children. Kangarloo H, et al. **Radiology** 125(3):785–7, Dec 77

Diagnosis oligohydramnios-related pulmonary hypoplasia (Potter syndrome): value of portable voiding cystourethrography in newborns with respiratory distress. Wolf EL, et al. **Radiology** 125(3):769–73, Dec 77

KIDNEY CALCULI

Increased serum 1,25-dihydroxyvitamin D in idiopathic hypercalciuria. Shen FH, et al. **J Lab Clin Med** 90(6):955–62, Dec 77

Idiopathic hypercalciuria: a mixed bag of stones [editorial] Sherwood LM. **J Lab Clin Med** 90(6):951–4, Dec 77

Uric-acid lithiasis in an infant with cyanotic congenital heart disease [letter] Hsu AC, et al. **J Pediatr** 91(6):1021–2, Dec 77

Renal lithiasis: a practical approach. Malek RS. **J Urol** 118(6):893–901, Dec 77 (41 ref.)

Retrospective study of 95 patients with staghorn calculus disease. Rous SN, et al. **J Urol** 118(6):902–4, Dec 77

Staghorn renal stones: value of bench surgery and autotransplantation. Turini D, et al. **J Urol** 118(6):905–7, Dec 77

Urinary tract obstruction in polycystic renal disease. Barbaric ZL, et al. **Radiology** 125(3):627–9, Dec 77

KIDNEY CORTEX

Escherichia coli receptors on human kidney brush-border membranes [letter] Scherberich JE, et al. **Lancet** 2(8049):1181, 3 Dec 77

KIDNEY, CYSTIC

Acquired cystic disease of the kidney [editorial] **Lancet** 2(8047):1063, 19 Nov 77

KIDNEY DISEASES

Addenda to drug guidelines [letter] Bennett WM. **Ann Intern Med** 87(6):794, Dec 77

Unusual appearance of amyloid in renal biopsy specimen [letter] Moorthy AV, et al. **Arch Pathol Lab Med** 101(12):664–5, Dec 77

Ultrasound findings in a case of renal malacoplakia. Lamb GH, et al. **Br J Radiol** 50(598):753–4, Oct 77

Diseases of the urinary system. Prospects for the treatment of renal diseases. Wing AJ. **Br Med J** 2(6091):881–4, 1 Oct 77

Renal papillary necrosis associated with renal candidiasis in a patient with Hodgkin's disease. Hancock BW, et al. **Cancer** 40(5):2309–11, Nov 77

Acute renal carbuncle. Klein DL, et al. **J Urol** 118(6):912–5, Dec 77

Perinephric abscess: a review of 26 cases. Truesdale BH, et al. **J Urol** 118(6):910–1, Dec 77

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 52–1977. **N Engl J Med** 297(26):1454–60, 29 Dec 77

Total and individual kidney function assessment with iodine-123 ortho-iodohippurate. Zielinski FW, et al. **Radiology** 125(3):753–9, Dec 77

KIDNEY FAILURE, CHRONIC

Prediction of postdialysis hypophosphataemia. Walker GS, et al. **Br Med J** 2(6094):1060–1, 22 Oct 77

Patient's point of view: diet in chronic renal failure. Biller DC. **J Am Diet Assoc** 71(6):633–5, Dec 77

Evaluating the treatment of renal failure by dialysis and transplantation. Knapp MS. **Lancet** 2(8047):1068–70, 19 Nov 77

Impaired parathyroid hormone metabolism in patients with chronic renal failure. Freitag J, et al. **N Engl J Med** 298(1):29–32, 5 Jan 78

Early radiographic manifestations of secondary hyperparathyroidism associated with chronic renal disease. Jensen PS, et al. **Radiology** 125(3):645–52, Dec 77

KIDNEY FUNCTION TESTS

Monitoring the function of renal transplants [letter] Knapp MS, et al. **Lancet** 2(8049):1183, 3 Dec 77

KIDNEY GLOMERULUS

Unusual appearance of amyloid in renal biopsy specimen [letter] Moorthy AV, et al. **Arch Pathol Lab Med** 101(12):664–5, Dec 77

KIDNEY NEOPLASMS

Renal cell carcinoma metastatic to the mandible. Carter DG, et al. **J Oral Surg** 35(12):992–3, Dec 77

T and B lymphocyte levels in renal cancer patients: influence of preoperative transcatheter embolization and radical nephrectomy. Carmignani G, et al. **J Urol** 118(6):941–3, Dec 77

Radiation-induced stenosis of the renal artery causing hypertension: case report. Gerlock AJ Jr, et al. **J Urol** 118(6):1064–5, Dec 77

Adenocarcinoma of the kidney and hypertension: report of 2 cases with special emphasis on renin. Lebel M, et al. **J Urol** 118(6):923–7, Dec 77

Partial nephrectomy in the treatment of renal adenocarcinoma. Novick AC, et al. **J Urol** 118(6):932–6, Dec 77

Experience gained from the management of 9 cases of bilateral renal cell carcinoma. Viets DH, et al. **J Urol** 118(6):937–40, Dec 77

Renal oncocytoma: angiographic features of two cases. Weiner SN, et al. **Radiology** 125(3):633–5, Dec 77

KIDNEY PAPILLARY NECROSIS

Renal papillary necrosis associated with renal candidiasis in a patient with Hodgkin's disease. Hancock BW, et al. **Cancer** 40(5):2309–11, Nov 77

KIDNEY PELVIS

Bifid pelvis with a blind ending [letter] Tolia BM. **J Urol** 118(6):1073, Dec 77

Staghorn renal stones: value of bench surgery and autotransplantation. Turini D, et al. **J Urol** 118(6):905–7, Dec 77

KIDNEY, POLYCYSTIC

Polycystic kidney disease. Chester AC, et al. **Am Fam Physician** 16(6):94–101, Dec 77

Electrolyte excretion in polycystic kidney disease: interrelationship between sodium, calcium, magnesium, and phosphate. Martinez-Maldonado M, et al. **J Lab Clin Med** 90(6):1066–75, Dec 77

Simplified polycystic nephrectomy using trocar aspiration. Barkin M, et al. **J Urol** 118(6):928–9, Dec 77

Ultrasound for genetic counselling in polycystic kidney disease [letter] Begleiter ML, et al. **Lancet** 2(8047):1073–4, 19 Nov 77

Urinary tract obstruction in polycystic renal disease. Barbaric ZL, et al. **Radiology** 125(3):627–9, Dec 77

KIDNEY TUBULES

Podocytic 'metaplasia' of parietal Bowman's capsular epithelium [letter] Marcus PB. **Arch Pathol Lab Med** 101(12):664, Dec 77

Passive transfer of autoimmune disease with isologous IgG1 and IgG2 antibodies to the tubular basement membrane in strain XIII guinea pigs: loss of self-tolerance induced by autoantibodies. Hall CL, et al. **J Exp Med** 146(5):1246–60, 1 Nov 77

Effect of antidiuretic hormone-induced antidiuresis on water reabsorption by the superficial loop of Henle in Brattleboro rats. Johnston PA, et al. **J Lab Clin Med** 90(6):1004–11, Dec 77

Tubular function impairment in patients with asymptomatic hyperuricemia. Nishida Y, et al. **J Urol** 118(6):908–9, Dec 77

KLINEFELTER'S SYNDROME

Klinefelter's syndrome in identical twins associated with chordee without hypospadias. Ebisuno S, et al. **J Urol** 118(6):1058–60, Dec 77

KNEE

The treatment of flexion contracture of the knee in myelomeningocele. Abraham E, et al. **J Bone Joint Surg [Br]** 59-B(4):433–8, Nov 77

Knee rehabilitation following surgical procedures. Ostrom RC. **Phys Ther** 57(12):1376–9, Dec 77

KNEE JOINT

Orthotic management of the unstable knee. Cassvan A, et al. **Arch Phys Med Rehabil** 58(11):487–91, Nov 77

Splinting to prevent knee flexion contractures. Becker AH. **Phys Ther** 57(12):1396, Dec 77

KORSAKOFF'S SYNDROME

Abnormality of a thiamine-requiring enzyme in patients with Wernicke-Korsakoff syndrome. Blass JP, et al. **N Engl J Med** 297(25):1367–70, 22 Dec 77

KREBS CYCLE

Urea biosynthesis I. The urea cycle and relationships to the citric acid cycle. Shambaugh GE 3rd. **Am J Clin Nutr** 30(12):2083–7, Dec 77 (24 ref.)

KWASHIORKOR

Kwashiorkor without poverty or infection as predisposing factors [letter] Euler AR. **J Pediatr** 91(6):1033, Dec 77

LABOR

Clinical significance of fetal heart rate patterns during labor. IV. Agonal patterns. Cibils LA. **Am J Obstet Gynecol** 129(8):833–44, 15 Dec 77

Home or hospital confinement? [editorial] **Br Med J** 2(6091):845–6, 1 Oct 77

LABOR COMPLICATIONS

Epidemiological features of perinatal death due to obstructed labour in Addis Ababa. Naeye RL, et al. **Br J Obstet Gynaecol** 84(10):747–50, Oct 77

Recurrent postpartum uterine inversion. O'Connor MC. **Br J Obstet Gynaecol** 84(10):789–90, Oct 77

LABOR, INDUCED

Obstetric practice and infant morbidity. Adelstein P, et al. **Br J Obstet Gynaecol** 84(10):721–5, Oct 77

LABOR PRESENTATION

Breech babies [letter] Shettles LB. **Am J Obstet Gynecol** 129(8):931, 15 Dec 77

LABORATORIES

Comparison of laboratory performance with blind and mail-distributed proficiency testing samples. LaMotte LC Jr, et al. **Public Health Rep** 92(6):554–60, Nov-Dec 77

LACRIMAL APPARATUS

Inverted papilloma of the lacrimal sac, the paranasal sinuses and the cervical region. Fechner RE, et al. **Cancer** 40(5):2303–8, Nov 77

The eye and beta-blockers [letter] Viikari K. **Lancet** 2(8046):1027, 12 Nov 77

LACRIMAL APPARATUS DISEASES

Beta-blockers, eye complaints, and tear secretion [letter] Mackie IA, et al. **Lancet** 2(8046):1027, 12 Nov 77

LACTATES

The effect of kind of carbohydrate in the diet and use of oral contraceptives on metabolism of young women. I. Blood and urinary lactate, uric acid, and phosphorus. Kelsay JL, et al. **Am J Clin Nutr** 30(12):2016–22, Dec 77

LACTATION

Effect of clomiphene on prolactin secretion and lactation in puerperal women. Canales ES, et al. **Br J Obstet Gynaecol** 84(10):758–9, Oct 77

LACTATION DISORDERS

Galactorrhea and hyperprolactinemia associated with chest wall injury. Morley JE, et al. **J Clin Endocrinol Metab** 45(5):931–5, Nov 77

Multiple hypothalamic-pituitary abnormalities in an adolescent girl with galactorrhea. Brown DM. **J Pediatr** 91(6):901–3, Dec 77

LACTOSE

Effect of autoclaving of a lactose-containing diet on cholesterol and bile acid metabolism of conventional and germ-free rats. Wostmann BS, et al. **Am J Clin Nutr** 30(12):1999–2005, Dec 77

Gastric emptying of lactose and milk in subjects with lactose malabsorption. Welsh JD, et al. **Am J Dig Dis** 22(12):1060–3, Dec 77

LACTOSE INTOLERANCE

Gastric emptying of lactose and milk in subjects with lactose malabsorption. Welsh JD, et al. **Am J Dig Dis** 22(12):1060–3, Dec 77

Lactose tolerance by lactose-malabsorbing Indians [editorial] Bayless TM, et al. **Gastroenterology** 74(1):153, Jan 78

Tolerance to lactose among lactase-deficient American Indians. Newcomer AD, et al. **Gastroenterology** 74(1):44–6, Jan 78

LAPAROTOMY

Does the peritoneum need to be closed at laparotomy? Ellis H, et al. **Br J Surg** 64(10):733–6, Oct 77

LARYNGEAL CARTILAGES

Cricoarytenoid arthritis in a patient with ankylosing spondylitis. Bienenstock H, et al. **Arch Otolaryngol** 103(12):738–9, Dec 77

LARYNGEAL DISEASES

Intra-articular steroid injection in acute rheumatoid arthritis of the larynx. Habib MA. **J Laryngol Otol** 91(10):909–10, Oct 77

LARYNGITIS

An epidemic of pseudomembranous laryngotracheitis. Belani KG, et al. **Anesthesiology** 47(6):530–1, Dec 77

LARYNX

Laryngotracheoesophageal cleft. Diagnosis, management, and presentation of a new diagnostic device. Pillsbury HC, et al. **Arch Otolaryngol** 103(12):735–7, Dec 77

The larynx in the cri du chat syndrome. Manning KP. **J Laryngol Otol** 91(10):887–92, Oct 77

LATERALITY

A ten-year study of binocular fusion with spectacles in monocular aphakia. Lubkin V, et al. **Am J Ophthalmol** 84(5):700–7, Nov 77

Crossed aphasia in a Chinese bilingual dextral. April RS, et al. **Arch Neurol** 34(12):766–70, Dec 77

LEAD

Lead effects among secondary lead smelter workers with blood lead levels below 80 microgram/100 ml. Lilis R, et al. **Arch Environ Health** 32(6):256–66, Nov-Dec 77

LEAD POISONING

Lead effects among secondary lead smelter workers with blood lead levels below 80 microgram/100 ml. Lilis R, et al. **Arch Environ Health** 32(6):256–66, Nov-Dec 77

Lead, zinc, and erythrocyte delta-aminolevulinic acid dehydratase: relationships in lead toxicity. Thomasino JA, et al. **Arch Environ Health** 32(6):244–7, Nov-Dec 77

Early embryonic development in lead-intoxicated mice. Jacquet P. **Arch Pathol Lab Med** 101(12):641–3, Dec 77

Domestic water and lead exposure during pregnancy [letter] Lauwerys R, et al. **Lancet** 2(8049):1188, 3 Dec 77

LEARNING

The functions of experimental participatory experiences in the learning-teaching process. Cohen RE. **Am J Psychiatry** 135(1):103–6, Jan 78

LEARNING DISORDERS

Children with school problems [letter] Golden GS. **Am J Dis Child** 131(12):1406–7, Dec 77

LEG

Cervical spondylotic myelopathy with reversible fasciculations in the lower extremities. Kasdon DL. **Arch Neurol** 34(12):774–6, Dec 77

LEG ULCER

Ulcers of the leg in thalassemia. Stevens DM, et al. **Arch Dermatol** 113(11):1558–60, Nov 77

LEGISLATION, DRUG

Nutritional regulations and legislation—past developments, future implications. Harper AE. **J Am Diet Assoc** 71(6):601–9, Dec 77

LEIOMYOMA

Rokitansky-Kuster-Hauser syndrome and leiomyoma uteri. Farber M, et al. **Obstet Gynecol** 51(1 Suppl):705–735, Jan 77

Diffuse leiomyomatosis of the esophagus. **Radiology** 125(3):838–9, Dec 77

LEIOMYOSARCOMA

Tracheal leiomyosarcoma: a unique cause of stridor. Fleetham JA, et al. **Am Rev Respir Dis** 116(6):1109–12, Dec 77

LEISHMANIA

Antileishmanial effect of allopurinol. II. Relationship of adenine metabolism in Leishmania species to the action of allopurinol. Marr JJ, et al. **J Infect Dis** 136(6):724–32, Dec 77

LEISHMANIASIS

Rifampin in leishmaniasis [letter] Vásquez FR. **Arch Dermatol** 113(11):1610–1, Nov 77

LENS, CRYSTALLINE

Ultrastructural study of cataract in myotonia dystrophica. Dark AJ, et al. **Am J Ophthalmol** 84(5):666–74, Nov 77

LENSES

Modification of the indirect ophthalmoscopic condensing lens. Verne AZ, et al. **Am J Ophthalmol** 84(5):736–7, Nov 77

Implantation vs exploitation [letter] Dyson C. **Arch Ophthalmol** 95(12):2231, Dec 77

LEUKEMIA

Classification of acute leukemia. **Ann Intern Med** 87(6):740–53, Dec 77 (99 ref.)

Effects of continuous or discontinuous maintenance therapy on subsequent remission maintenance in childhood leukemia. Lane DM, et al. **Cancer** 40(5):2005–9, Nov 77

Non-industrial exposure to benzene as leukaemogenic risk factor [letter] Brandt L, et al. **Lancet** 2(8047):1074, 19 Nov 77

LEUKEMIA, EXPERIMENTAL

Genetic control of cell-mediated responsiveness to an AKR tumor-associated antigen: mapping of the locus involved to the I region of the H-2 complex. Meruelo D, et al. **J Exp Med** 146(5):1367–79, 1 Nov 77

LEUKEMIA, LYMPHOBLASTIC

Bronchiectasis in acute leukaemia. Kearney PJ, et al. **Br Med J** 2(6091):857–9, 1 Oct 77

Human leukemic 'null' cell line (NALL-1). Hiraki S, et al. **Cancer** 40(5):2131–5, Nov 77

Poor prognosis of T-cell leukaemia in children [letter] Reid MM, et al. **Lancet** 2(8047):1074–5, 19 Nov 77

LEUKEMIA, LYMPHOCYTIC

Investigation of a new parameter in chronic lymphocytic leukemia: the percentage of large peripheral lymphocytes determined by the Hemalog D. Prognostic significance. Binet JL, et al. **Am J Med** 63(5):683–8, Nov 77

Comparison of daily versus intermittent chlorambucil and prednisone therapy in the treatment of patients with chronic lymphocytic leukemia. Sawitsky A, et al. **Blood** 50(6):1049–59, Dec 77

Leukemia in children of mothers with carcinoma of the thyroid following irradiation of thymus as children [letter] Hurvitz CH, et al. **J Pediatr** 91(6):1023–4, Dec 77

Intracranial calcifications in childhood leukemia. An association with systemic chemotherapy. McIntosh S, et al. **J Pediatr** 91(6):909–13, Dec 77

Methyldopa-induced thrombocytopenia in chronic lymphocytic leukemia [letter] Shalev O, et al. **N Engl J Med** 297(26):1471, 29 Dec 77

LEUKEMIA, MYELOBLASTIC

Acute granulocytic leukemia following successful treatment of rhabdomyosarcoma. Hensley MF, et al. **Am J Dis Child** 131(12):1417, Dec 77

Clostridium septicum in childhood leukaemia [letter] Lehman TJ, et al. **Lancet** 2(8049):1179, 3 Dec 77

Maintenance of remission in acute myelogenous leukaemia by a mixture of B.C.G. and irradiated leukaemia cells. Powles RL, et al. **Lancet** 2(8048):1107–10, 26 Nov 77

LEUKEMIA, MYELOCYTIC

Allescheria boydii infections in the immunosuppressed host. Winston DJ, et al. **Am J Med** 63(5):830–5, Nov 77

Therapy of chronic granulocytic leukemia. Crosby WH. **Arch Intern Med** 137(12):1717–8, Dec 77

Irradiation-induced erythroleukemia and myelogenous leukemia in the beagle dog: hematology and ultrastructure. Seed TM, et al. **Blood** 50(6):1061–79, Dec 77

Hypercalcaemia as complication of accelerated chronic granulocytic leukaemia. Joyner MV, et al. **Br Med J** 2(6094):1060, 22 Oct 77

Immune complexes in myeloproliferative disorders. Lewis CM, et al. **Lancet** 2(8049):1151–3, 3 Dec 77

LEUKEMIA, RADIATION-INDUCED

Irradiation-induced erythroleukemia and myelogenous leukemia in the beagle dog: hematology and ultrastructure. Seed TM, et al. **Blood** 50(6):1061–79, Dec 77

LEUKOCYTE COUNT

Investigation of a new parameter in chronic lymphocytic leukemia: the percentage of large peripheral lymphocytes determined by the Hemalog D. Prognostic significance. Binet JL, et al. **Am J Med** 63(5):683–8, Nov 77

LEUKOCYTES

Effect of phagocytosis on the reduced soluble sulfhydryl content of human granulocytes. Mendelson DS, et al. **Blood** 50(6):1023–30, Dec 77

Prostaglandin production by human peripheral blood cells in vitro. Adkinson NF Jr. **J Lab Clin Med** 90(6):1043–53, Dec 77

LEUKODYSTROPHY, GLOBOID CELL

Quantitation of the enzymically deficient cross reacting material in GM1 gangliosidoses. Ben-Yoseph Y, et al. **Am J Hum Genet** 29(6):575–80, Nov 77

LEUKODYSTROPHY, METACHROMATIC

Inheritance of metachromatic leukodystrophy [letter] Langenbeck U, et al. **Am J Hum Genet** 29(6):639–40, Nov 77

LEVAMISOLE

Chemoimmunotherapy of metastatic large bowel cancer: nonspecific stimulation with BCG and levamisole. Valdivieso M, et al. **Cancer** 40(5 Suppl):2731–9, Nov 77

LEVODOPA

Levodopa in subacute sclerosing panencephalitis [letter] Halikowski B, et al. **Lancet** 2(8046):1033, 12 Nov 77

'Off period' dystonia and 'on period' choreoathetosis in levodopa-treated patients with Parkinson's disease [letter] Lees AJ, et al. **Lancet** 2(8046):1034, 12 Nov 77

LH

Congenital adrenal hypoplasia and gonadotrophin deficiency. Black S, et al. **Br Med J** 2(6093):996, 15 Oct 77

Hormone changes in patients with prostatic carcinoma during treatment with estramustine phosphate. Fossa SD, et al. **J Urol** 118(6):1013–8, Dec 77

Hormone levels following wedge resection in polycystic

ovary syndrome. Mahesh VB, et al. **Obstet Gynecol** 51(1 Suppl):645–695, Jan 77

LH-FSH RELEASING HORMONE

Suppression of gonadotrophin release in many by an inhibitory analogue of L.H.-releasing hormone. Gonzalez-Barcena D, et al. **Lancet** 2(8046):997–8, 12 Nov 77

Treatment of cryptorchidism by synthetic luteinising-hormone-releasing hormone [letter] Hadziselimovic F, et al. **Lancet** 2(8048):1125, 26 Nov 77

LIBIDO

Another case of lycanthropy [letter] Jackson PM. **Am J Psychiatry** 135(1):134–5, Jan 78

LICHEN PLANUS

Clarification of lichen planus actinicus [letter] Martin S. **Arch Dermatol** 113(11):1615, Nov 77

LIDOCAINE

Topical anesthesia lessons sore throats from tubes [letter] Poulton TJ. **Anesthesiology** 47(6):534, Dec 77

Dosage of lidocaine for caudal anesthesia in infants and children. Takasaki M, et al. **Anesthesiology** 47(6):527–9, Dec 77

Pharmacokinetics of lidocaine after prolonged intravenous infusions in uncomplicated myocardial infarction. LeLorier J, et al. **Ann Intern Med** 87(6):700–6, Dec 77

LIGAMENTS

Axial transverse tomography of the cervical spine narrowed by ossification of the posterior longitudinal ligament. Hanai K, et al. **J Bone Joint Surg [Br]** 59-B(4):481–4, Nov 77

A radiographic study of the ligamentous anatomy of the ankle. Kaye JJ, et al. **Radiology** 125(3):659–67, Dec 77

LIGATION

A variation of ligature technique. Hibbard LT. **Am J Obstet Gynecol** 129(8):920–1, 15 Dec 77

LIGHT

Sister chromatid exchange in babies treated by phototherapy [letter] Goyanes-Villaescusa VJ, et al. **Lancet** 2(8047):1084–5, 19 Nov 77

LIGHT COAGULATION

Evolution of congenital pit of the optic disk with macular detachment in photocoagulated and nonphotocoagulated eyes. Theodossiadis G. **Am J Ophthalmol** 84(5):620–31, Nov 77

LIGHTING

Rates of plasma porphyrin disappearance in fluorescent vs. red incandescent light exposure. Poh-Fitzpatrick MB, et al. **J Invest Dermatol** 69(6):510–2, Dec 77

LINCOMYCIN

Prevention of wound infection in abdominal operations by peroperative antibiotics or povidone-iodine. A controlled trial. Galland RB, et al. **Lancet** 2(8047):1043–5, 19 Nov 77

LIPASE

Selective deficiency of hepatic triglyceride lipase in uremic patients. Mordasini R, et al. **N Engl J Med** 297(25):1362–6, 22 Dec 77

LIPIDS

Nutrient intake and serum lipids in urban and rural Puerto Rican men. Garcia-Palmieri MR, et al. **Am J Clin Nutr** 30(12):2092–100, Dec 77

Endocrine and metabolic alterations with food and water deprivation. Lee PA, et al. **Am J Clin Nutr** 30(12):1953–62, Dec 77

Effectiveness of unsupervised and supervised high intensity physical training in normalizing serum lipids in men with type iv hyperlipoproteinemia. Lampman RM, et al. **Circulation** 57(1):172–80, Jan 78

Mechanism of secretion of biliary lipids: role of a microtubular system in hepatocellular transport of biliary lipids in the rat. Gregory DH, et al. **Gastroenterology** 74(1):93–100, Jan 78

Lipid metabolism in pregnancy. IV. C Apoprotein changes in very low and intermediate density lipoproteins. Montes A, et al. **J Clin Endocrinol Metab** 45(5):1060–3, Nov 77

Mammalian epidermal barrier layer lipids: composition and influence on structure. Elias PM, et al. **J Invest Dermatol** 69(6):535–46, Dec 77

Effects of experimental hypertension and hypercholesterolemia on the lipid composition of the aorta. Larson RM, et al. **Surgery** 82(6):794–800, Dec 77

LIPOPOLYSACCHARIDES

Absolute frequencies of lipopolysaccharide-reactive B cells producing A5A idiotype in unprimed, streptococcal A carbohydrate-primed, anti-A5A idiotype-sensitized and anti-A5A idiotype-suppressed A/J mice. Eichmann K, et al. **J Exp Med** 146(5):1436–49, 1 Nov 77

B-cell activation by lipopolysaccharide. Distinct pathways for induction of mitosis and antibody production. Hoffmann MK, et al. **J Exp Med** 146(6):1640–7, 1 Dec 77

LIPOPROTEIN LIPASE

Clofibrate increases lipoprotein-lipase activity in adipose tissue of hypertriglyceridaemic patients. Taylor KG, et al. **Lancet** 2(8048):1106–7, 26 Nov 77

LIPOPROTEINS

Inhibition of lymphocyte proliferation stimulated by lectins and allogeneic cells by normal plasma lipoproteins. Morse JH, et al. **J Exp Med** 146(6):1791–803, 1 Dec 77

Lipoproteins and atheroma [letter] Cramp DG, et al. **Lancet** 2(8047):1086, 19 Nov 77

LIPOPROTEINS, LDL

beta-lipoprotein and juvenile diabetes mellitus [letter] Rotenberg I, et al. **Am J Dis Child** 131(12):1403–4, Dec 77

LIPOTROPIN

Radioimmunoassay of human beta-lipotropin in unextracted plasma. Wiedemann E, et al. **J Clin Endocrinol Metab** 45(5):1108–11, Nov 77

LISTERIA INFECTIONS

Bacterial endocarditis due to Listeria monocytogenes in a pregnant diabetic. Holshouser CA, et al. **Obstet Gynecol** 51(1 Suppl):95–105, Jan 77

LITHIUM

Severe sodium depletion syndrome during lithium carbonate therapy. Mercado R, et al. **Arch Intern Med** 137(12):1731–3, Dec 77

Diabetes mellitus in patients on lithium [letter] Craig J, et al. **Lancet** 2(8046):1028, 12 Nov 77

Hyperthyroidism and a parathyroid adenoma complicating lithium treatment [letter] MacGregor GA. **Lancet** 2(8048):1129–30, 26 Nov 77

D.D.A.V.P. and lithium-induced polyuria/polydipsia [letter] Widerlöv E, et al. **Lancet** 2(8047):1080, 19 Nov 77

LIVER

Intravenous feeding of the rat with short chain fatty acid esters. I. Glycerol monobutyrate. Birkhahn RH, et al. **Am J Clin Nutr** 30(12):2078–82, Dec 77

Reaction of tetrahydrofolic acid with cyanate from urea solutions: formation of an inactive folate derivative. Francis KT, et al. **Am J Clin Nutr** 30(12):2028–32, Dec 77

Urea biosynthesis I. The urea cycle and relationships to the citric acid cycle. Shambaugh GE 3rd. **Am J Clin Nutr** 30(12):2083–7, Dec 77 (24 ref.)

Percutaneous aspiration liver biopsy using a large-caliber disposable needle: a preliminary report. Greenwald R, et al. **Am J Dig Dis** 22(12):1109–14, Dec 77

Experimental liver necrosis: hepatic erythrocyte sequestration as a cause of acute anemia. Miller DJ, et al. **Am J Dig Dis** 22(12):1055–9, Dec 77

Hepatic toxicity associated with gold therapy. Favreau M, et al. **Ann Intern Med** 87(6):717–9, Dec 77

Dapsone-induced hepatic changes [letter] Goette DK. **Arch Dermatol** 113(11):1616–7, Nov 77

Hepatic pathologic condition in asymptomatic Australia antigen carriers. A light microscopical study of 26 cases and a review of the literature. Shrago SS, et al. **Arch Pathol Lab Med** 101(12):648–51, Dec 77

Complications of transvenous (transjugular) liver biopsy [letter] Lebrec D, et al. **Br Med J** 2(6093):1027–8, 15 Oct 77

Peripheral blood and liver tissue T and B lymphocytes and hepatitis B virus (HBV) [letter] Fargion S, et al. **Gastroenterology** 74(1):160–1, Jan 78

Comparative effects of ursodeoxycholic acid and chenodeoxycholic acid in the rhesus monkey. Biochemical and ultrastructural studies. Fedorowski T, et al. **Gastroenterology** 74(1):75–81, Jan 78

Mechanism of secretion of biliary lipids: role of a microtubular system in hepatocellular transport of biliary lipids in the rat. Gregory DH, et al. **Gastroenterology** 74(1):93–100, Jan 78

Inhibition of hepatic metabolism of azathioprine in vivo. Kaplowitz N, et al. **Gastroenterology** 74(1):90–2, Jan 78

Percutaneous biopsy of the liver as a procedure for outpatients. Knauer CM. **Gastroenterology** 74(1):101–2, Jan 78

Liver biopsy: complications in 1000 inpatients and outpatients. Perrault J, et al. **Gastroenterology** 74(1):103–6, Jan 78

Intrahepatic pigment and crystal forms in patients with cerebrotendinous xanthomatosis (CTX). Salen G, et al. **Gastroenterology** 74(1):82–9, Jan 78

Removal of gastrin by various organs in dogs. Strunz UT, et al. **Gastroenterology** 74(1):32–3, Jan 78

Aromatization of androstenedione by human adult liver in vitro. Smuk M, et al. **J Clin Endocrinol Metab** 45(5):1009–12, Nov 77

Characterization of pyruvate kinase from the liver of a patient with aberrant erythrocyte pyruvate kinase, PK Nagasaki. Nakashima K, et al. **J Lab Clin Med** 90(6):1012–20, Dec 77

Liver during perhexiline hypoglycaemia [letter] Houdent CE, et al. **Lancet** 2(8046):1028, 12 Nov 77

Selective deficiency of hepatic triglyceride lipase in uremic patients. Mordasini R, et al. **N Engl J Med** 297(25):1362–6, 22 Dec 77

LIVER CIRRHOSIS

Lower esophageal sphincter function in cirrhosis. Nebel OT. **Am J Dig Dis** 22(12):1101–5, Dec 77

Hypoxemia of cirrhosis: detection of abnormal small pulmonary vascular channels by a quantitative radionuclide method. Wolfe JD, et al. **Am J Med** 63(5):746–54, Nov 77

Bile composition in bilharzial hepatic fibrosis. el Masri SH, et al. **Br J Surg** 64(7):487–9, Jul 77

Reptilase time in cirrhosis and hepatocellular carcinoma. Johnson PJ, et al. **Br Med J** 2(6091):869–70, 1 Oct 77

Clinical-pathological conference. Hepatomegaly and recurrent ascites in an 11-year-old boy. Tang TT, et al. **J Pediatr** 91(6):1015–20, Dec 77

Hepatoma in a child with methotrexate-induced hepatic fibrosis. Ruymann FB, et al. **JAMA** 238(24):2631–3, 12 Dec 77

Peritoneovenous (LeVeen) shunt. Control of renin-aldosterone system in cirrhotic ascites. Witte MH, et al. **JAMA** 239(1):31–3, 2 Jan 78

LIVER CIRRHOSIS, ALCOHOLIC

Cirrhotic portal hypertension: morbidity of continued alcoholism. Pande NV, et al. **Gastroenterology** 74(1):64–9, Jan 78

Good news for drinkers—or is it? [editorial] Reynolds TB. **Gastroenterology** 74(1):153–4, Jan 78

Intraabdominal bleeding from variceal vessels in cirrhosis. Shapero TF, et al. **Gastroenterology** 74(1):128–9, Jan 78

LIVER DISEASES

Asymptomatic liver disease in alcoholics. Bruguera M, et al. **Arch Pathol Lab Med** 101(12):644–7, Dec 77

Intrahepatic hematoma resulting in obstructive jaundice. An unusual complication of liver biopsy. Chiprut RO, et al. **Gastroenterology** 74(1):124–7, Jan 78

Percutaneous biopsy of the liver as a procedure for outpatients. Knauer CM. **Gastroenterology** 74(1):101–2, Jan 78

Liver biopsy: complications in 1000 inpatients and outpatients. Perrault J, et al. **Gastroenterology** 74(1):103–6, Jan 78

Dopamine in the hepatorenal syndrome. Wilson JR. **JAMA** 238(25):2719–20, 19 Dec 77

LIVER DISEASES, PARASITIC

Bile composition in bilharzial hepatic fibrosis. el Masri SH, et al. **Br J Surg** 64(7):487–9, Jul 77

LIVER FUNCTION TESTS

Peritoneoscopy as a diagnostic supplement to liver function tests and liver scan in patients with carcinoma. Bleiberg H, et al. **Surg Gynecol Obstet** 145(6):821–5, Dec 77

LIVER NEOPLASMS

Reptilase time in cirrhosis and hepatocellular carcinoma. Johnson PJ, et al. **Br Med J** 2(6091):869–70, 1 Oct 77

Methylation of intestinal and hepatic DNA in rats treated with methylazoxymethanol acetate. Zedeck MS, et al. **Cancer** 40(5 Suppl):2580–3, Nov 77

Hepatitis B surface antigen and alpha-fetoprotein in patients with hepatocellular carcinoma [letter] Chen DS, et al. **Gastroenterology** 74(1):163–4, Jan 78

Hepatitis B virus and primary liver cancer [letter] Nowak TV, et al. **Gastroenterology** 74(1):163, Jan 78

Primary sarcoma of the liver. Report of a case with excellent response to hepatic artery ligation and infusion chemotherapy. Tanner AR, et al. **Gastroenterology** 74(1):121–3, Jan 78

Hepatoma in a child with methotrexate-induced hepatic fibrosis. Ruymann FB, et al. **JAMA** 238(24):2631–3, 12 Dec 77

Liver and brain scans [letter] Silberstein EB. **JAMA** 238(24):2600, 12 Dec 77

Computed tomographic demonstration of hepatic tumor with the aid of intravenous iodinated fat emulsion. An experimental study. Vermess M, et al. **Radiology** 125(3):711–5, Dec 77

Peritoneoscopy as a diagnostic supplement to liver function

tests and liver scan in patients with carcinoma. Bleiberg H, et al. **Surg Gynecol Obstet** 145(6):821-5, Dec 77

LIVER REGENERATION

On the origin of the regeneration factor. Sakai A, et al. **Surg Gynecol Obstet** 145(6):889-94, Dec 77

LONGEVITY

Why do women live longer than men? [letter] Waldron I. **N Engl J Med** 298(1):57-8, 5 Jan 78

LUNG

Hypoxemia of cirrhosis: detection of abnormal small pulmonary vascular channels by a quantitative radionuclide method. Wolfe JD, et al. **Am J Med** 63(5):746-54, Nov 77

Lymphocyte studies in asymptomatic cigarette smokers. A comparison between lung and peripheral blood. Daniele RP, et al. **Am Rev Respir Dis** 116(6):997-1005, Dec 77

Maximal expiratory flows at functional residual capacity: a test of lung function for young children. Taussig LM. **Am Rev Respir Dis** 116(6):1031-8, Dec 77

Effect of phosgene on rat lungs after single high-level exposure. Frosolono MF, et al. **Arch Environ Health** 32(6):271-7, Nov-Dec 77

Effect of phosgene on rat lungs after single high-level exposure. II. Ultrastructural alterations. Pawlowski R, et al. **Arch Environ Health** 32(6):278-83, Nov-Dec 77

Correlation of quantitative asbestos body counts and occupation in urban patients. Churg A, et al. **Arch Pathol Lab Med** 101(12):629-34, Dec 77

Postoperative pulmonary perfusion defects: their natural history, origin and significance. Knight MT, et al. **Br J Surg** 64(10):712-7, Oct 77

Multidisciplinary treatment of chronic pulmonary insufficiency. 3. The effect of physical training on cardiopulmonary performance in patients with chronic obstructive pulmonary disease. Chester EH, et al. **Chest** 72(6):695-702, Dec 77

Comparative bronchodilator responses to atropine and terbutaline in asthma and chronic bronchitis. Chick TW, et al. **Chest** 72(6):719-23, Dec 77

Quantity and character of elastin in developing human lung parenchymal tissues of normal infants and infants with respiratory distress syndrome. Keeley FW, et al. **J Lab Clin Med** 90(6):981-9, Dec 77

Diagnosis oligohydramnios-related pulmonary hypoplasia (Potter syndrome): value of portable voiding cystourethrography in newborns with respiratory distress. Wolf EL, et al. **Radiology** 125(3):769-73, Dec 77

LUNG ABSCESS

Putrid pulmonary abscess and empyema with inappropriate secretion of antidiuretic hormone. Seidman JC. **Chest** 72(6):796-8, Dec 77

LUNG DISEASES

Lymphangioleiomyomatosis. Physiologic-pathologic-radiologic correlations. Carrington CB, et al. **Am Rev Respir Dis** 116(6):977-95, Dec 77

Wegener's granulomatosis, lymphomatoid granulomatosis, and benign lymphocytic angiitis and granulomatosis of lung. Recognition and treatment. Israel HL, et al. **Ann Intern Med** 87(6):691-9, Dec 77

The utility of contrast echocardiographic techniques in the care of critically ill infants with cardiac and pulmonary disease. Sahn DJ, et al. **Circulation** 56(6):959-68, Dec 77

Acute pulmonary sarcoidosis. **Radiology** 125(3):835, Dec 77

LUNG DISEASES, FUNGAL

Immunologic responses to therapy in allergic bronchopulmonary aspergillosis: serum IgE value as an indicator and predictor of disease activity. Rosenberg M, et al. **J Pediatr** 91(6):914-7, Dec 77

Cryptococcal interstitial pneumonia: value of antigen determination. Fisher BD, et al. **N Engl J Med** 297(26):1440-1, 29 Dec 77

LUNG DISEASES, OBSTRUCTIVE

Closing volume and the natural history of chronic airway obstruction. Ingram RH, et al. **Am Rev Respir Dis** 116(6):973-5, Dec 77

Comparison of flow-volume and closing volume variables in a random population. Knudson RJ, et al. **Am Rev Respir Dis** 116(6):1039-45, Dec 77

The pulmonary hemodynamic effects of aerosols of isoproterenol and ipratropium in normal subjects and patients with reversible airway obstruction. Sackner MA, et al. **Am Rev Respir Dis** 116(6):1013-22, Dec 77

Chronic obstructive pulmonary disease and smoking in grain workers [editorial] Dosman JA. **Ann Intern Med** 87(6):784-6, Dec 77

Multidisciplinary treatment of chronic pulmonary insufficiency. 4. The influence of intrathoracic pressure variations on increases in pulmonary vascular pressure during exercise in patients with chronic obstructive pulmonary disease. Bahler RC, et al. **Chest** 72(6):703-8, Dec 77

Multidisciplinary treatment of chronic pulmonary insufficiency. 3. The effect of physical training on cardiopulmonary performance in patients with chronic obstructive pulmonary disease. Chester EH, et al. **Chest** 72(6):695-702, Dec 77

New tests for the detection of obstructive pulmonary disease. Rodarte JR, et al. **Chest** 72(6):762-8, Dec 77 (44 ref.)

Unpredictability of theophylline saliva measurements in chronic obstructive pulmonary disease. Hendeles L, et al. **J Allergy Clin Immunol** 60(6):335-8, Dec 77

LUNG NEOPLASMS

Solitary secretory plasmacytoma of the lung in a 14-year-old boy. Baroni CD, et al. **Cancer** 40(5):2329-32, Nov 77

Bronchiolo-alveolar carcinoma: a Clara cell tumor? Jacques J, et al. **Cancer** 40(5):2171-80, Nov 77

Studies of the tumorigenic effect of two goitrogens. Jemec B. **Cancer** 40(5):2188-202, Nov 77

Adjuvant cancer chemotherapy after resection of carcinoma of the lung. Shields TW, et al. **Cancer** 40(5):2057-62, Nov 77

Glycogen-rich Clara cell-type bronchiolo-alveolar carcinoma: light and electron microscopic study. Sidhu GS, et al. **Cancer** 40(5):2209-15, Nov 77

Primary pulmonary paraganglioma: report of a case and review of the literature. Singh G, et al. **Cancer** 40(5):2286-9, Nov 77

Roentgenogram of the month. Lung shadow in a patient with breast cancer. Squamous cell carcinoma of the lung. Blatt JM, et al. **Chest** 72(6):769-70, Dec 77

Benign giant cell tumor of femur with bilateral multiple pulmonary metastases. Inoue H, et al. **J Thorac Cardiovasc Surg** 74(6):935-8, Dec 77

Mortality in a lodging-house [letter] Mould RF, et al. **Lancet** 2(8049):1180-1, 3 Dec 77

LUNG VOLUME MEASUREMENTS

Closing volume and the natural history of chronic airway obstruction. Ingram RH, et al. **Am Rev Respir Dis** 116(6):973-5, Dec 77

Comparison of flow-volume and closing volume variables in a random population. Knudson RJ, et al. **Am Rev Respir Dis** 116(6):1039-45, Dec 77

Maximal expiratory flows at functional residual capacity: a test of lung function for young children. Taussig LM. **Am Rev Respir Dis** 116(6):1031-8, Dec 77

New tests for the detection of obstructive pulmonary disease. Rodarte JR, et al. **Chest** 72(6):762-8, Dec 77 (44 ref.)

LUPUS ERYTHEMATOSUS, SYSTEMIC

Effect of plasma exchange on circulating immune complexes and antibody formation in patients treated with cyclophosphamide and prednisone. Rossen RD, et al. **Am J Med** 63(5):674-82, Nov 77

Platelet-bound complement (C3) in immune thrombocytopenia. Hauch TW, et al. **Blood** 50(6):1129-36, Dec 77

Familial congenital complete heart block and maternal systemic lupus erythematosis. Winkler RB, et al. **Circulation** 56(6):1103-7, Dec 77

LYMPHANGIOMA

Intramural lymphatic cyst of bovine heterograft. Fox MJ, et al. **J Thorac Cardiovasc Surg** 74(6):939-40, Dec 77

LYMPHATIC DISEASES

HLA antigens in mucocutaneous lymph node syndrome. Matsuda I, et al. **Am J Dis Child** 131(12):1417-8, Dec 77

Lymphangioleiomyomatosis. Physiologic-pathologic-radiologic correlations. Carrington CB, et al. **Am Rev Respir Dis** 116(6):977-95, Dec 77

Desquamative interstitial pneumonia associated with granulomatous lymphadenopathy. Vlagopoulos B, et al. **Chest** 72(6):780-2, Dec 77

LYMPHATIC METASTASIS

A quantitative measurement of peritoneal drainage in malignant ascites. Bronskill MJ, et al. **Cancer** 40(5):2375-80, Nov 77

LYMPHATIC SYSTEM

Lymphatic diverticulum: a persistent posterior lymph sac demonstrated by lymphography. Nuttall LJ, et al. **Radiology** 125(3):693-4, Dec 77

LYMPHOCYTE TRANSFORMATION

Abnormal response of cultured lymphocytes to phytohemagglutinin and autologous serum in cystic fibrosis. Lieberman J, et al. **Am Rev Respir Dis** 116(6):1047-55, Dec 77

Modulation of in vitro lymphocyte stimulation by subpopulations of transforming lymphocytes. Tisman G, et al. **Cancer** 40(5):2109-10, Nov 77

Suppression of human T-cell mitogenesis by prostaglandin. Existence of a prostaglandin-producing suppressor cell. Goodwin JS, et al. **J Exp Med** 146(6):1719-34, 1 Dec 77

Inhibition of lymphocyte proliferation stimulated by lectins and allogeneic cells by normal plasma lipoproteins. Morse JH, et al. **J Exp Med** 146(6):1791-803, 1 Dec 77

Lymphocyte transformation induced by autologous cells. V. Generation of immunologic memory and specificity during the autologous mixed lymphocyte reaction. Weksler ME, et al. **J Exp Med** 146(6):1833-8, 1 Dec 77

The effect of transurethral resection of the prostate on lymphocyte response in patients with prostatic cancer. Alsheik HI, et al. **J Urol** 118(6):1022-3, Dec 77

LYMPHOCYTES

Investigation of a new parameter in chronic lymphocytic leukemia: the percentage of large peripheral lymphocytes determined by the Hemalog D. Prognostic significance. Binet JL, et al. **Am J Med** 63(5):683-8, Nov 77

Lymphocyte studies in asymptomatic cigarette smokers. A comparison between lung and peripheral blood. Daniele RP, et al. **Am Rev Respir Dis** 116(6):997-1005, Dec 77

Abnormal response of cultured lymphocytes to phytohemagglutinin and autologous serum in cystic fibrosis. Lieberman J, et al. **Am Rev Respir Dis** 116(6):1047-55, Dec 77

The prognostic significance of lymphocytic infiltration in malignant melanoma of the choroid. Lang JR, et al. **Cancer** 40(5):2388-94, Nov 77

Lymphocyte culture: induction of colonies by conditioned medium from human lymphoid cell lines. Galbraith RM, et al. **J Exp Med** 146(6):1821-6, 1 Dec 77

The interaction of Herpes Simplex Virus with murine lymphocytes. I. Mitogenic properties of herpes simplex virus. Mochizuki D, et al. **J Exp Med** 146(6):1500-10, 1 Dec 77

Quantitative studies on the precursors of cytotoxic lymphocytes. III. The lineage of memory cells. Teh H-S, et al. **J Exp Med** 146(5):1280-5, 1 Nov 77

Alterations of lymphocytes and of antibody content of human milk after processing. Liebhaber M, et al. **J Pediatr** 91(6):897-900, Dec 77

The effect of transurethral resection of the prostate on lymphocyte response in patients with prostatic cancer. Alsheik HI, et al. **J Urol** 118(6):1022-3, Dec 77

Lymphocyte response to transitional cell carcinoma: peripheral cytotoxicity and local tumor infiltration. Jones LW, et al. **J Urol** 118(6):974-7, Dec 77

Demonstration of thyroglobulin-binding cells in Hashimoto patients by fluoroimmunocytoadherence [letter] Wick G, et al. **Lancet** 2(8049):1180, 3 Dec 77

B-LYMPHOCYTES

The long term effects of radiation of T and B lymphocytes in the peripheral blood after regional irradiation. Hoppe RT, et al. **Cancer** 40(5):2071-8, Nov 77

Peripheral blood and liver tissue T and B lymphocytes and hepatitis B virus (HBV) [letter] Fargion S, et al. **Gastroenterology** 74(1):160-1, Jan 78

B-lymphocyte Fc receptor-associated non-H-2 antigens are determined by a single polymorphic locus which is linked to the Mls locus. Dickles HB, et al. **J Exp Med** 146(6):1678-92, 1 Dec 77

Absolute frequencies of lipopolysaccharide-reactive B cells producing A5A idiotype in unprimed, streptococcal A carbohydrate-primed, anti-A5A idiotype-sensitized and anti-A5A idiotype-suppressed A/J mice. Eichmann K, et al. **J Exp Med** 146(5):1436-49, 1 Nov 77

Complete inhibition of the expression of an idiotype by a mechanism of B-cell dominance. Eig BM, et al. **J Exp Med** 146(6):1574-84, 1 Dec 77

Immunological unresponsiveness to thymus-independent antigens: two fundamentally different genetic mechanisms of B-cell unresponsiveness to dextran. Fernandez C, et al. **J Exp Med** 146(6):1663-77, 1 Dec 77

B-cell activation by lipopolysaccharide. Distinct pathways for induction of mitosis and antibody production. Hoffmann MK, et al. **J Exp Med** 146(6):1640-7, 1 Dec 77

Regulation of B-lymphocyte clonal proliferation by stimulatory and inhibitory macrophage-derived factors. Kurland JI, et al. **J Exp Med** 146(5):1420-35, 1 Nov 77

T-cell regulation of human peripheral blood B-cells responsiveness. Strelkauskas AJ, et al. **J Exp Med** 146(6):1765-72, 1 Dec 77

B-cell tolerance. IV. Differential role of surface IgM and IgD in determining tolerance susceptibility of murine B cells. Vitetta ES, et al. **J Exp Med** 146(6):1804-8, 1 Dec 77

The role of surface IgD in the response to thymic-independent antigens. Zitron IM, et al. **J Exp Med** 146(6):1707-18, 1 Dec 77

T and B lymphocyte levels in renal cancer patients: influence of preoperative transcatheter embolization and radical nephrectomy. Carmignani G, et al. **J Urol** 118(6):941-3, Dec 77

B-lymphocyte alloantigens and insulin-dependent diabetes mellitus [letter] Schernthaner G, et al. **Lancet** 2(8048):1128,

26 Nov 77
Renal transplantation and B-cell cross-matches with autoantibodies and alloantibodies. Ting A, et al. **Lancet** 2(8048):1095-7, 26 Nov 77

T-LYMPHOCYTES

Metabolic correlates of immune dysfunction in malnourished children. Das M, et al. **Am J Clin Nutr** 30(12):1949-52, Dec 77
The long term effects of radiation of T and B lymphocytes in the peripheral blood after regional irradiation. Hoppe RT, et al. **Cancer** 40(5):2071-8, Nov 77
Peripheral blood and liver tissue T and B lymphocytes and hepatitis B virus (HBV) [letter] Fargion S, et al. **Gastroenterology** 74(1):160-1, Jan 78
Occurrence of restricted suppressor T-cell activity in man. Bean MA, et al. **J Exp Med** 146(5):1455-60, 1 Nov 77
Nylon adherent antigen-specific rosette-forming T cells. Cone RE, et al. **J Exp Med** 146(5):1390-404, 1 Nov 77
Complete inhibition of the expression of an idiotype by a mechanism of B-cell dominance. Eig BM, et al. **J Exp Med** 146(6):1574-84, 1 Dec 77
The role of H-2-linked genes in helper T-cell function. I. In vitro expression in B cells of immune response genes controlling helper T-cell activity. Kappler JW, et al. **J Exp Med** 146(6):1748-64, 1 Dec 77
The control of specificity of cytotoxic T lymphocytes by the major histocompatibility complex (AG-B) in rats and identification of a new alloantigen system showing no AG-B restriction. Marshak A, et al. **J Exp Med** 146(6):1773-90, 1 Dec 77
The role of gene products of the I-J subregion in mixed lymphocyte reactions. Okuda K, et al. **J Exp Med** 146(6):1561-73, 1 Dec 77
Specific enrichment of the suppressor T cell bearing I-J determinants: parallel functional and serological characterizations. Okumura K, et al. **J Exp Med** 146(5):1234-45, 1 Nov 77
Regulatory mechanisms in cell-mediated immune responses. VI. Interaction of H-2 and non-H-2 genes in elaboration of mixed leukocyte reaction suppressor factor. Rich SS, et al. **J Exp Med** 146(5):1221-33, 1 Nov 77
T-cell regulation of human peripheral blood B-cells responsiveness. Strelkauskas AJ, et al. **J Exp Med** 146(6):1765-72, 1 Dec 77
Enrichment of specific suppressor T cells and characterization of their surface markers. Taniguchi M, et al. **J Exp Med** 146(5):1450-4, 1 Nov 77
Autologous mixed lymphocyte culture reactions and generation of cytotoxic T cells. Vande Stouwe RA, et al. **J Exp Med** 146(6):1809-14, 1 Dec 77
Antigen mediation of a late-acting suppressor T-cell activity. Warren RW, et al. **J Exp Med** 146(6):1627-39, 1 Dec 77
T and B lymphocyte levels in renal cancer patients: influence of preoperative transcatheter embolization and radical nephrectomy. Carmignani G, et al. **J Urol** 118(6):941-3, Dec 77
Thymosin-like activity in fetal calf serum? [letter] Byrom NA, et al. **Lancet** 2(8048):1132-3, 26 Nov 77
Poor prognosis of T-cell leukaemia in children [letter] Reid MM, et al. **Lancet** 2(8047):1074-5, 19 Nov 77

LYMPHOGRAPHY

Lymphographic and echographic findings in angioimmunoblastic lymphadenopathy. Cunningham JJ, et al. **Arch Intern Med** 137(12):1693-5, Dec 77
Evaluation of pedal lymphangiography in staging non-seminomatous testicular carcinoma. Storm PB, et al. **J Urol** 118(6):1000-3, Dec 77
Lymphatic diverticulum: a persistent posterior lymph sac demonstrated by lymphography. Nuttall LJ, et al. **Radiology** 125(3):693-4, Dec 77
An evaluation of lymphography in localized carcinoma of the prostate. Spellman MC, et al. **Radiology** 125(3):637-44, Dec 77

LYMPHOMA

Lymphographic and echographic findings in angioimmunoblastic lymphadenopathy. Cunningham JJ, et al. **Arch Intern Med** 137(12):1693-5, Dec 77
High-dose methotrexate with folinic acid in the treatment of advanced non-Hodgkin lymphoma including CNS involvement. Skarin AT, et al. **Blood** 50(6):1039-47, Dec 77
Coeliac disease and malignancy [letter] Evans IM. **Br Med J** 2(6093):1026-7, 15 Oct 77
Sequential pathologic staging of untreated non-Hodgkin's lymphomas by laparoscopy and laparotomy combined with marrow biopsy. Castellani R, et al. **Cancer** 40(5):2322-8, Nov 77
Immunization of mice with syngeneic Moloney lymphoma cells induces separate antibodies against virion envelope glycoprotein and virus-induced cell surface antigens. Fenyo EM, et al. **J Exp Med** 146(6):1521-33, 1 Dec 77
Malignant lymphoma of the testis: a clinicopathologic study of 37 cases. Sussman EB, et al. **J Urol** 118(6):1004-7, Dec 77
Angioimmunoblastic lymphadenopathy in persistent virus infection? [letter] Krueger GR, et al. **Lancet** 2(8048):1135, 26 Nov 77
Contributions of computed tomography in the staging and management of malignant lymphoma. Alcorn FS, et al. **Radiology** 125(3):717-23, Dec 77

LYMPHOSARCOMA

Chemoimmunotherapy for canine lymphosarcoma. Crow SE, et al. **Cancer** 40(5):2102-8, Nov 77

LYSINE

Lysine supplementation in hyperargininemia [letter] Pardridge WM. **J Pediatr** 91(6):1032-3, Dec 77

LYSOSOMES

Malakoplakia: evidence for monocyte lysosomal abnormality correctable by cholinergic agonist in vitro and in vivo. Abdou NI, et al. **N Engl J Med** 297(26):1413-9, 29 Dec 77

MACACA

Experimental fetal anencephaly in the rhesus monkey: effect on gestational length and fetal and maternal plasma steroids. Novy MJ, et al. **J Clin Endocrinol Metab** 45(5):1031-8, Nov 77

MACROPHAGES

A method for the collection of alveolar macrophages for microscopy. Davies P, et al. **Am Rev Respir Dis** 116(6):1113-5, Dec 77
Expression of a new cell surface antigen on activated murine macrophages. Kaplan AM, et al. **J Exp Med** 146(5):1461-6, 1 Nov 77
Regulation of B-lymphocyte clonal proliferation by stimulatory and inhibitory macrophage-derived factors. Kurland JI, et al. **J Exp Med** 146(5):1420-35, 1 Nov 77
Hydrogen peroxide release from mouse peritoneal macrophages: dependence on sequential activation and triggering. Nathan CF, et al. **J Exp Med** 146(6):1648-62, 1 Dec 77
Secondary antibody responses in vitro to L-glutamic acid60-L-alanine30-L-tyrosine10 (GAT) by (responder X nonresponder)F1 spleen cells stimulated by parental GAT-macrophages. Pierce CW, et al. **J Exp Med** 146(6):1827-32, 1 Dec 77
Functional characterization of a stable, noncytolytic stage of macrophage activation in tumors. Russell SW, et al. **J Exp Med** 146(6):1511-20, 1 Dec 77
Blocking of in vitro and in vivo susceptibility to mouse hepatitis virus. Weiser WY, et al. **J Exp Med** 146(5):1467-72, 1 Nov 77

MACULA LUTEA

Hemorrhagic macular detachment in the Vogt-Koyanagi-Harada syndrome. Carlson MR, et al. **Am J Ophthalmol** 84(5):632-5, Nov 77
Cystoid macular dystrophy [letter] Jamison RR. **Am J Ophthalmol** 84(5):749-50, Nov 77
Evolution of congenital pit of the optic disk with macular detachment in photocoagulated and nonphotocoagulated eyes. Theodossiadis G. **Am J Ophthalmol** 84(5):620-31, Nov 77

MAGNESIUM

Electrolyte excretion in polycystic kidney disease: interrelationship between sodium, calcium, magnesium, and phosphate. Martinez-Maldonado M, et al. **J Lab Clin Med** 90(6):1066-75, Dec 77
Calcium, magnesium, phosphorus, and parathyroid hormone interrelationships in pregnancy and newborn infants. Reitz RE, et al. **Obstet Gynecol** 50(6):701-5, Dec 77

MAGNESIUM SULFATE

The effect of magnesium sulfate on fetal heart rate baseline variability. Babaknia A, et al. **Obstet Gynecol** 51(1 Suppl):25-45, Jan 77

MAGNETICS

An improved operating room demagnetizer. Nevyas HJ. **Arch Ophthalmol** 95(12):2209, Dec 77

MALABSORPTION SYNDROMES

Is jejunal biopsy really necessary in cow's milk protein intolerance? Sumithran E, et al. **Lancet** 2(8048):1122-3, 26 Nov 77

MALACOPLAKIA

Ultrasound findings in a case of renal malacoplakia. Lamb GH, et al. **Br J Radiol** 50(598):753-4, Oct 77
Malakoplakia: evidence for monocyte lysosomal abnormality correctable by cholinergic agonist in vitro and in vivo. Abdou NI, et al. **N Engl J Med** 297(26):1413-9, 29 Dec 77

MALARIA

Parotid enlargement, forehead edema, and suppression of malaria as nutritional consequences of ascariasis. Murray MJ, et al. **Am J Clin Nutr** 30(12):2117-21, Dec 77
Catatonia after malaria [letter] Durrant W. **Br Med J** 2(6091):893, 1 Oct 77

MALASSEZIA

Induction of hyphae in cultures of Pityrosporum by cholesterol and cholesterol esters. Porro MN, et al. **J Invest Dermatol** 69(6):531-4, Dec 77

MALIGNANT HYPERTHERMIA

Motor unit counting and the caffeine contracture test in malignant hyperthermia. Britt BA, et al. **Anesthesiology** 47(6):490-7, Dec 77

MALPRACTICE

Annual report of Medical Defence Union. **Br Med J** 2(6091):901-2, 1 Oct 77
Annual report of Medical Protection Society. **Br Med J** 2(6093):1033, 15 Oct 77
Letter from...New York. Some aspects of US medical malpractice insurance. Cameron CT. **Br Med J** 2(6091):877-80, 1 Oct 77

MAMMAE

Origin of IgA-secreting plasma cells in the mammary gland. Roux ME, et al. **J Exp Med** 146(5):1311-22, 1 Nov 77

MAMMARY CANCER VIRUS

Mammary tumors and mammary tumor virus expression in hybrid mice of strains C57BL and GR. Heston WE, et al. **J Exp Med** 146(5):1206-20, 1 Nov 77

MAMMARY NEOPLASMS, EXPERIMENTAL

The effect of sequence and time intervals of combined hyperthermia and radiation treatment [letter] Overgaard J. **Br J Radiol** 50(598):763-5, Oct 77
Mammary tumors and mammary tumor virus expression in hybrid mice of strains C57BL and GR. Heston WE, et al. **J Exp Med** 146(5):1206-20, 1 Nov 77

MAMMOGRAPHY

A survey of radiation doses to patients in mammography. Watson P. **Br J Radiol** 50(598):745-50, Oct 77
Breast cancer mammography patterns. Egan RL, et al. **Cancer** 40(5):2087-90, Nov 77
Xeromammography—a reason for using saline-filled breast prostheses. Cohen IK, et al. **Plast Reconstr Surg** 66(6):886-8, Dec 77
Dose reduction in mammography. Mintzer RA, et al. **Surg Gynecol Obstet** 146(1):79-80, Jan 78

MANDIBLE

Mandibular ridge augmentation by a modified visor osteotomy: preliminary report. Peterson LJ, et al. **J Oral Surg** 35(12):999-1004, Dec 77
Osteoporotic, hematopoietic mandibular marrow defect: an osseous manifestation of sickle cell anemia. Sanner JR, et al. **J Oral Surg** 35(12):986-8, Dec 77

MANDIBULAR NEOPLASMS

Renal cell carcinoma metastatic to the mandible. Carter DG, et al. **J Oral Surg** 35(12):992-3, Dec 77

MANNITOL

The effect of mannitol following permanent coronary occlusion. Hirzel HO, et al. **Circulation** 56(6):1006-15, Dec 77

MANOMETRY

Venous stop-flow pressure: a simple and non-invasive technique for diagnosing deep-vein thrombosis. Simon CA, et al. **Lancet** 2(8046):1008-9, 12 Nov 77

MARRIAGE

The grieving spouse. Greenblatt M. **Am J Psychiatry** 135(1):43-7, Jan 78 (47 ref.)

MASS SCREENING

Breast screening and surgical problems. Owen AW, et al. **Br J Surg** 64(10):725-8, Oct 77
Is early and periodic screening, diagnosis, and treatment (EPSDT) worthwhile? Currier R. **Public Health Rep** 92(6):527-36, Nov-Dec 77

MAST CELLS

Preparative purification of the rat mast cell chymase: characterization and interaction with granule components. Yurt R, et al. **J Exp Med** 146(5):1405–19, 1 Nov 77

MASTECTOMY

Psychological and social adjustment to mastectomy: a two-year follow-up study. Morris T, et al. **Cancer** 40(5):2381–7, Nov 77

Subcutaneous mastectomy with immediate reconstruction of the large breast. Mandel MA. **Surg Gynecol Obstet** 146(1):90–2, Jan 78

MATERNAL HEALTH SERVICES

Nutritional indexes of clients in a maternity and infant care project. I. The target population. Springer NS, et al. **J Am Diet Assoc** 71(6):613–6, Dec 77

MAXILLA

Computer-based analysis of 227 white males and females to establish range of malar-maxillary cephalometric relationships. Leonard MS, et al. **J Oral Surg** 35(12):974–6, Dec 77

MAXILLARY DISEASES

Extensive maxillary sequestration resulting from rhinocerebral mucormyocosis. Ramon Y, et al. **J Oral Surg** 35(12):989–91, Dec 77

MAXILLARY NEOPLASMS

Squamous odontogenic tumor: report of three cases. Doyle JL, et al. **J Oral Surg** 35(12):994–6, Dec 77

MAXILLOFACIAL INJURIES

Complications of nasogastric intubation [letter] Kuhner A. **J Neurosurg** 47(6):974, Dec 77

MEASLES

Failure of attenuated viral vaccine in prevention of atypical measles. Chatterji M, et al. **JAMA** 238(24):2635, 12 Dec 77

MEASLES VACCINE

Failure of attenuated viral vaccine in prevention of atypical measles. Chatterji M, et al. **JAMA** 238(24):2635, 12 Dec 77

MEASLES VIRUS

Absence of measles-virus antigen in jejunum of multiple-sclerosis patients. Woyciechowska JL, et al. **Lancet** 2(8047):1046–9, 19 Nov 77

MEAT

Meat-buying practices of Caucasians, Mexican-Americans, and Negroes. Brittin HC, et al. **J Am Diet Assoc** 71(6):623–8, Dec 77

MEAT-PACKING INDUSTRY

Respiratory symptoms of employees of retail meat departments. Fleet SM, et al. **Public Health Rep** 92(6):545–53, Nov-Dec 77

MEDIASTINAL DISEASES

Spontaneous mediastinal hemorrhage associated with renovascular hypertension. Culliford AT, et al. **Arch Surg** 112(12):1500–1, Dec 77

Mediastinal compression due to tension hydrothorax. DeSouza R, et al. **Chest** 72(6):782–3, Dec 77

MEDIASTINAL NEOPLASMS

Pseudotumoral mediastinal mass associated with portal hypertension [letter] Hunt TH, et al. **Chest** 72(6):802–4, Dec 77

MEDICAL AUDIT

Obstetric audit in general practice. Marsh GN. **Br Med J** 2(6093):1004–6, 15 Oct 77

Evaluating the quality of ambulatory health care: a review of emerging methods. Christoffel T, et al. **Med Care** 15(11):877–97, Nov 77 (170 ref.)

Computer-based audit to detect and correct overutilization of laboratory tests. Eisenberg JM, et al. **Med Care** 15(11):915–21, Nov 77

The clinical investigation and management of chest pain in an emergency department: quality assessment by criteria mapping. Greenfield S, et al. **Med Care** 15(11):898–905, Nov 77

MEDICAL RECORDS

More on confidentiality [letter] Halpern AL. **Am J Psychiatry** 135(1):130–1, Jan 78

Problem-oriented approach to practice [letter] **JAMA** 238(25):2697, 19 Dec 77

Evaluating the quality of ambulatory health care: a review of emerging methods. Christoffel T, et al. **Med Care** 15(11):877–97, Nov 77 (170 ref.)

Coordination of care and its relationship to continuity and medical records. Starfield B, et al. **Med Care** 15(11):929–38, Nov 77

Computer-assisted radiology reporting: quality of reports. Simborg DW, et al. **Radiology** 125(3):587–9, Dec 77

MEDICATION SYSTEMS, HOSPITAL

Changes in hospital antibiotic therapy after a quality-of-use study. Achong MR, et al. **Lancet** 2(8048):1118–22, 26 Nov 77

MELANOMA

Calmette-Guerin bacillus treatment of experimental conjunctival malignant melanoma. Rutgard J, et al. **Arch Ophthalmol** 95(12):2214–7, Dec 77

The prognostic significance of lymphocytic infiltration in malignant melanoma of the choroid. Lang JR, et al. **Cancer** 40(5):2388–94, Nov 77

A Phase II study of autologous irradiated tumor cells plus BCG in patients with metastatic malignant melanoma. Laucius JF, et al. **Cancer** 40(5):2091–3, Nov 77

Restoration of in vitro growth control to malignant cells. Lipkin G, et al. **Cancer** 40(5 Suppl):2699–2705, Nov 77

Preliminary studies of specific immunotherapy of cancer with immune RNA. Pilch YH, et al. **Cancer** 40(5 Suppl):2747–57, Nov 77

Nuclear nonhistone proteins in murine melanoma cells: II. changes following exposure to MSH. Wikswo MA, et al. **J Invest Dermatol** 69(6):516–20, Dec 77

MELANOSIS

Smokers' melanosis. Occurrence and localization in the attached gingiva. Hedin CA. **Arch Dermatol** 113(11):1533–8, Nov 77

MEMBRANE POTENTIALS

Effect of sodium bicarbonate on aspirin-induced damage and potential difference changes in human gastric mucosa. Bowen BK, et al. **Br Med J** 2(6094):1052–5, 22 Oct 77

MEMBRANE PROTEINS

Biology of colon cancer: an overview. Kim YS, et al. **Cancer** 40(5 Suppl):2473–8, Nov 77

MEMORY DISORDERS

Neuropsychologic effects of continuous oxygen therapy in the aged. Krop HD, et al. **Chest** 72(6):737–43, Dec 77

MENARCHE

Menarch and growth. Richardson BD, et al. **Am J Clin Nutr** 30(12):2088–91, Dec 77

MENIERE'S DISEASE

Posttraumatic endolymphatic hydrops. Clark SK, et al. **Arch Otolaryngol** 103(12):725–6, Dec 77

Diaphoresis and Meniere's disease. Herman LE, et al. **Arch Otolaryngol** 103(12):700–4, Dec 77

MENINGEAL NEOPLASMS

Cobb syndrome. Jessen RT, et al. **Arch Dermatol** 113(11):1587–90, Nov 77

High-dose methotrexate with folinic acid in the treatment of advanced non-Hodgkin lymphoma including CNS involvement. Skarin AT, et al. **Blood** 50(6):1039–47, Dec 77

Chronic demeclocycline therapy in the syndrome of inappropriate ADH secretion due to brain tumor. Graze K, et al. **J Neurosurg** 47(6):933–6, Dec 77

MENINGES

An unusual computed tomographic appearance of a subdural empyema. Swaiman KF, et al. **J Pediatr** 91(6):945–7, Dec 77

MENINGIOMA

Chronic demeclocycline therapy in the syndrome of inappropriate ADH secretion due to brain tumor. Graze K, et al. **J Neurosurg** 47(6):933–6, Dec 77

MENINGITIS

Syphilitic meningomyelitis. A case report. Fisher M, et al. **Arch Neurol** 34(12):785, Dec 77

Mixed bacterial meningitis: a complication of ventriculo- and lumboperitoneal shunts. Brook I, et al. **J Neurosurg** 47(6):961–4, Dec 77

Intraventricular chemotherapy in neonatal meningitis. Lee EL, et al. **J Pediatr** 91(6):991–5, Dec 77

Intraventricular treatment of neonatal meningitis due to gram-negative bacilli [letter] McCracken GH Jr. **J Pediatr** 91(6):1037–8, Dec 77

Intralumbar and intraventricular therapy of bacterial meningitis. **Med Lett Drugs Ther** 19(23):94–6, 18 Nov 77

MENINGITIS, MENINGOCOCCAL

Immunoepidemiology of meningococcal disease in military recruits. II. Blocking of serum bactericidal activity by circulating IgA early in the course of invasive disease. Griffiss JM, et al. **J Infect Dis** 136(6):733–9, Dec 77

MENINGITIS, PNEUMOCOCCAL

Risk of meningitis in unsuspected pneumococcemia [letter] Feder HM Jr. **J Pediatr** 91(6):1035–6, Dec 77

Streptococcus pneumoniae resistant to penicillin and chloramphenicol. Appelbaum PC, et al. **Lancet** 2(8046):995–7, 12 Nov 77

MENINGOCOCCAL INFECTIONS

Biofeedback for fecal incontinence. Meningococcal vaccine found effective. Very young children may be immunized. **JAMA** 238(24):2595–6, 12 Dec 77

MENINGOMYELOCELE

The treatment of flexion contracture of the knee in myelomeningocele. Abraham E, et al. **J Bone Joint Surg [Br]** 59-B(4):433–8, Nov 77

MENOPAUSE

Current status of estrogen replacement therapy. May WJ. **Am Fam Physician** 16(6):109–13, Dec 77

Effect of estrogens and calcium carbonate on bone loss in postmenopausal women. Recker RR, et al. **Ann Intern Med** 87(6):649–55, Dec 77

Effect of hormone replacement therapy on glucose tolerance in postmenopausal women. Thom M, et al. **Br J Obstet Gynaecol** 84(10):776–83, Oct 77

Effect of oestrogens on postmenopausal bone loss [letter] Lindsay R, et al. **Br Med J** 2(6094):1087, 22 Oct 77

MENORRHAGIA

Measurement of menstrual blood loss in patients complaining of menorrhagia. Haynes PJ, et al. **Br J Obstet Gynaecol** 84(10):763–8, Oct 77

MENSTRUATION

Measurement of menstrual blood loss in patients complaining of menorrhagia. Haynes PJ, et al. **Br J Obstet Gynaecol** 84(10):763–8, Oct 77

Plasma prostaglandins in the normal menstrual cycle. van Orden DE, et al. **Obstet Gynecol** 50(6):639–43, Dec 77

MENTAL DISORDERS

'Son of sam': implications for psychiatry [letter] **Am J Psychiatry** 135(1):131, Jan 78

Man or machine in psychiatric diagnosis. Duckworth GS, et al. **Am J Psychiatry** 135(1):64–8, Jan 78

Temporal disorganization, depersonalization, and persecutory ideation in acute mental illness. Freeman AM 3rd, et al. **Am J Psychiatry** 135(1):123–4, Jan 78

Whole blood mercury levels in mental hospital patients. Gowdy JM, et al. **Am J Psychiatry** 135(1):115–7, Jan 78

Aggression: a paradoxical response to tricyclic antidepressants. Rampling D. **Am J Psychiatry** 135(1):117–8, Jan 78

Crime and violence among mental patients reconsidered in view of the new legal relationship between the state and the mentally ill. Sosowsky L. **Am J Psychiatry** 135(1):33–42, Jan 78

MENTAL HEALTH SERVICES

A primary care/mental health training and service model. Adams GL, et al. **Am J Psychiatry** 135(1):121–3, Jan 78

Trends in American mental health. Redlich F, et al. **Am J Psychiatry** 135(1):22–8, Jan 78

A clinic within a general hospital for the assessment of urgent psychiatric problems. Bowman MJ, et al. **Lancet** 2(8047):1067–8, 19 Nov 77

MENTAL RETARDATION

The chromosome 2 distal short arm trisomy syndrome. Cassidy SB, et al. **J Pediatr** 91(6):934–8, Dec 77

MERCURY

Whole blood mercury levels in mental hospital patients. Gowdy JM, et al. **Am J Psychiatry** 135(1):115–7, Jan 78

MESENTERIC ARTERIES

Initial results from an agressive roentgenological and surgical approach to acute mesenteric ischemia. Boley SJ, et al. **Surgery** 82(6):848–55, Dec 77

Celiac axis, superior mesenteric artery, and inferior mesenteric artery occlusion: surgical considerations. Crawford ES, et al. **Surgery** 82(6):856–66, Dec 77

MESENTERIC VASCULAR OCCLUSION

Celiac axis, superior mesenteric artery, and inferior mesenteric artery occlusion: surgical considerations. Crawford ES, et al. **Surgery** 82(6):856–66, Dec 77

MESENTERY

Intestinal duplication detected with technetium-99m sodium pertechnetate imaging of the abdomen. Barkley RM, et al. **Am J Dig Dis** 22(12):1122–6, Dec 77

MESOTHELIOMA

Chemotherapy of malignant mesothelioma. Spremulli E, et al. **Cancer** 40(5):2038–45, Nov 77

METACARPUS

Early radiographic manifestations of secondary hyperparathyroidism associated with chronic renal disease. Jensen PS, et al. **Radiology** 125(3):645–52, Dec 77

METHADONE

Ischaemic colitis and drug abuse. Turnbull AR, et al. **Br Med J** 2(6093):1000, 15 Oct 77

METHIMAZOLE

Studies of the tumorigenic effect of two goitrogens. Jemec B. **Cancer** 40(5):2188–202, Nov 77

METHOTREXATE

Combination chemotherapy in advanced breast cancer.: a randomized trial comparing a three-vs a five-drug program. Muss HB, et al. **Arch Intern Med** 137(12):1711–4, Dec 77

High-dose methotrexate with folinic acid in the treatment of advanced non-Hodgkin lymphoma including CNS involvement. Skarin AT, et al. **Blood** 50(6):1039–47, Dec 77

Pleurisy and methotrexate treatment. Walden PA, et al. **Br Med J** 2(6091):867, 1 Oct 77

Intracranial calcifications in childhood leukemia. An association with systemic chemotherapy. McIntosh S, et al. **J Pediatr** 91(6):909–13, Dec 77

Hepatoma in a child with methotrexate-induced hepatic fibrosis. Ruymann FB, et al. **JAMA** 238(24):2631–3, 12 Dec 77

METHOXAMINE

Effects of pharmacologically-induced hypertension on myocardial ischemia and coronary hemodynamics in patients with fixed coronary obstruction. Loeb HS, et al. **Circulation** 57(1):41–6, Jan 78

METHOXSALEN

Photochemotherapy of psoriasis using methoxsalen and sunlight. A controlled study. Parrish JA, et al. **Arch Dermatol** 113(11):1529–32, Nov 77

Acne induced by PUVA treatment. Jones C, et al. **Br Med J** 2(6091):866, 1 Oct 77

METHOXYFLURANE

Serum cholinesterase activity following the use of methoxyflurane in obstetrics. Palahniuk RJ, et al. **Anesthesiology** 47(6):520–2, Dec 77

METHYL ETHERS

Atrioventricular conduction times and atrioventricular nodal conductivity during enflurane anesthesia in dogs. Atlee JL 3d, et al. **Anesthesiology** 47(6):498–503, Dec 77

METHYLDOPA

Guanabenz and methyldopa on hypertension and cardiac performance. Walker BR, et al. **Clin Pharmacol Ther** 22(6):868–74, Dec 77

Methyldopa-induced thrombocytopenia in chronic lymphocytic leukemia [letter] Shalev O, et al. **N Engl J Med** 297(26):1471, 29 Dec 77

METHYLHYDRAZINES

Investigations into the metabolism and mode of action of the colon carcinogens 1,2-dimethylhydrazine and azoxymethane. Fiala ES. **Cancer** 40(5 Suppl):2436–45, Nov 77

Alterations in fecal microflora enzymes related to diet, age, lactobacillus supplements, and dimethylhydrazine. Goldin B, et al. **Cancer** 40(5 Suppl):2421–6, Nov 77

Influence of gonadal hormones and age on 1,2-dimethylhydrazine-induced colon carcinogenesis. Moon RC, et al. **Cancer** 40(5 Suppl):2502–8, Nov 77

The large bowel carcinogenic effects of hydrazines and related compounds occurring in nature and in the environment. Toth B. **Cancer** 40(5 Suppl):2427–31, Nov 77

METHYLNITRONITROSOGUANIDI

Activation of the guanylate cyclase-guanosine 3'5' monophosphate system of colonic mucosa by n-methyl-n'-nitro-n-nitrosoguanidine. DeRubertis FR, et al. **Cancer** 40(5 Suppl):2600–8, Nov 77

METHYLPREDNISOLONE

Mummification of the infarcted myocardium by high dose corticosteroids. Kloner RA, et al. **Circulation** 57(1):56–63, Jan 78

Effect of methylprednisolone upon technetium-99m pyrophosphate assessment myocardial necrosis in the canine countershock model. Schneider RM, et al. **Circulation** 56(6):1029–34, Dec 77

METHYLTHIOURACIL

Studies of the tumorigenic effect of two goitrogens. Jemec B. **Cancer** 40(5):2188–202, Nov 77

METHYSERGIDE

Decrease of prolactin by methysergide in amenorrheic hyperprolactinemic women. D'Agata R, et al. **J Clin Endocrinol Metab** 45(5):1116–9, Nov 77

METRIZAMIDE

Diagnosis of C.S.F. rhinorrhoea by computerised cisternography using metrizamide [letter] Manelfe C, et al. **Lancet** 2(8047):1073, 19 Nov 77

METRONIDAZOLE

Treatment of cerebral abscesses [editorial] **Br Med J** 2(6093):978, 15 Oct 77

Bacteriological study of otogenic cerebral abscesses: chemotherapeutic role of metronidazole. Ingham HR, et al. **Br Med J** 2(6093):991–3, 15 Oct 77

MICROBIAL SENSITIVITY TESTS

Rapid test for drug resistance in leprosy [letter] Ambrose EJ, et al. **Lancet** 2(8046):1036, 12 Nov 77

MICROBIOLOGY

Educational workshop in microbiology; a home-study approach. Shayegani M, et al. **Public Health Rep** 92(6):561–3, Nov-Dec 77

MICROCEPHALY

Cerebro-oculofacio-skeletal syndrome [letter] Mease AD, et al. **Am J Dis Child** 131(12):1405, Dec 77

MICROCOCCAL NUCLEASE

The genetic control of the immune response to staphylococcal nuclease VI. Recombination between genes determining the A/J anti-nuclease idiotypes and the heavy chain allotype locus. Pisetsky DS, et al. **J Exp Med** 146(6):1603–12, 1 Dec 77

MICROSCOPY

Experiences with sterilization of the operating microscope. Kurze T, et al. **J Neurosurg** 47(6):861–3, Dec 77

MICROSOMES, LIVER

Effects of ethinyl estradiol on hepatic microsomal proteins and the turnover of cytochrome P-450. Mackinnon M, et al. **J Lab Clin Med** 90(6):1096–106, Dec 77

MICROSURGERY

Experiences with sterilization of the operating microscope. Kurze T, et al. **J Neurosurg** 47(6):861–3, Dec 77

Transsphenoidal microhypophysectomy in acromegaly. Sang H, et al. **J Neurosurg** 47(6):840–52, Dec 77

The histopathology of small arteries following experimental microvascular anastomosis. Acland RD, et al. **Plast Reconstr Surg** 66(6):868–75, Dec 77

MICROTUBULES

Mechanism of secretion of biliary lipids: role of a microtubular system in hepatocellular transport of biliary lipids in the rat. Gregory DH, et al. **Gastroenterology** 74(1):93–100, Jan 78

MICROWAVES

Microwave irradiation: a new rapid technique for separating epidermal tissue from mouse skin preserving RNA, DNA, protein and phorbol ester-induced ornithine decarboxylase levels. Mufson RA, et al. **J Invest Dermatol** 69(6):547–50, Dec 77

MIGRAINE

Migraine, platelets, and headache prophylaxis [editorial] Dalessio DJ. **JAMA** 239(1):52–3, 2 Jan 78

MILITARY MEDICINE

Ballistics and the management of ureteral injuries from high velocity missiles. Stutzman RE. **J Urol** 118(6):947–9, Dec 77

Chief surgeon of The Alamo. Andrassy RJ, et al. **Surg Gynecol Obstet** 145(6):913–5, Dec 77

MILITARY PERSONNEL

Immunoepidemiology of meningococcal disease in military recruits. II. Blocking of serum bactericidal activity by circulating IgA early in the course of invasive disease. Griffiss JM, et al. **J Infect Dis** 136(6):733–9, Dec 77

MILK

Gastric emptying of lactose and milk in subjects with lactose malabsorption. Welsh JD, et al. **Am J Dig Dis** 22(12):1060–3, Dec 77

MILK, HUMAN

Influence of diet on trans fatty acids in human milk. Aitchison JM, et al. **Am J Clin Nutr** 30(12):2006–15, Dec 77

Isolation of rubella virus in milk after postpartum immunization. Buimovici-Klein E, et al. **J Pediatr** 91(6):939–41, Dec 77

Alterations of lymphocytes and of antibody content of human milk after processing. Liebhaber M, et al. **J Pediatr** 91(6):897–900, Dec 77

Neonatal IgA secretion enhanced by breast feeding [letter] Roberts SA, et al. **Lancet** 2(8048):1131, 26 Nov 77

Excretion of anticoagulants in human milk [letter] De Swiet M, et al. **N Engl J Med** 297(26):1471, 29 Dec 77

MILK PROTEINS

Is jejunal biopsy really necessary in cow's milk protein intolerance? Sumithran E, et al. **Lancet** 2(8048):1122–3, 26 Nov 77

MINIMAL BRAIN DYSFUNCTION

Minimal brain dysfunction in suicidal adolescents [letter] Casey P. **J Pediatr** 91(6):1029–30, Dec 77

MINK

Biochemical changes in the skin of mink with Ehlers-Danlos syndrome: increased collagen biosynthesis in the dermis of affected mink. Counts DF, et al. **J Invest Dermatol** 69(6):521–6, Dec 77

MINORITY GROUPS

Economic and racial disadvantage as reflected in traditional medical school selection factors. Waldman B. **J Med Educ** 52(12):961–70, Dec 77

The case for minority admissions [letter] **N Engl J Med** 297(26):1472–3, 29 Dec 77

MITES

Contaminated fungal cultures owing to Tyrophagus putrescentiae [letter] Amon RB, et al. **Arch Dermatol** 113(11):1614–5, Nov 77

MITOGENS

The interaction of Herpes Simplex Virus with murine lymphocytes. I. Mitogenic properties of herpes simplex virus. Mochizuki D, et al. **J Exp Med** 146(6):1500–10, 1 Dec 77

MITOSIS

B-cell activation by lipopolysaccharide. Distinct pathways for induction of mitosis and antibody production. Hoffmann MK, et al. **J Exp Med** 146(6):1640–7, 1 Dec 77

MITRAL VALVE

Carpentier ring annuloplasty in severe noncalcific mitral insufficiency. Chopra PS, et al. **Arch Surg** 112(12):1469–71, Dec 77

Ball variance in a Harken mitral prosthesis. Echocardiographic and phonocardiographic features. Wann LS, et al. **Chest** 72(6):785–7, Dec 77

Mitral valve prolapse in rheumatic mitral stenosis. Weinrauch LA, et al. **Chest** 72(6):752–6, Dec 77

Paroxysmal supraventricular tachycardia in patients with mitral valve prolapse. Josephson ME, et al. **Circulation** 57(1):111–5, Jan 78
Fracture and embolization of a Björk–Shiley disc. Fatal failure of a prosthetic mitral valve. Norenberg DD, et al. **J Thorac Cardiovasc Surg** 74(6):925–7, Dec 77
Replacement of prosthetic heart valves. A fifteen-year experience. Sandza JG Jr, et al. **J Thorac Cardiovasc Surg** 74(6):864–74, Dec 77
The long-term outlook for valve replacement in active endocarditis. Wilcox BR, et al. **J Thorac Cardiovasc Surg** 74(6):860–3, Dec 77
Strokes: A complication of mitral-leaflet prolapse [letter] Pomerance A, et al. **Lancet** 2(8049):1186, 3 Dec 77

MITRAL VALVE INSUFFICIENCY

Carpentier ring annuloplasty in severe noncalcific mitral insufficiency. Chopra PS, et al. **Arch Surg** 112(12):1469–71, Dec 77
Esophageal left atrial pulse in mitral valve prolapse [letter] Longhini C, et al. **Circulation** 56(6):1114, Dec 77

MITRAL VALVE STENOSIS

Mitral valve prolapse in rheumatic mitral stenosis. Weinrauch LA, et al. **Chest** 72(6):752–6, Dec 77
Congenital mitral stenosis. A review of 20 years' experience. Collins-Nakai RL, et al. **Circulation** 56(6):1039–47, Dec 77

MODELS, BIOLOGICAL

A mathematical model of parasystole and its application to clinical arrhythmias. Moe GK, et al. **Circulation** 56(6):968–79, Dec 77

MODELS, THEORETICAL

A primary care/mental health training and service model. Adams GL, et al. **Am J Psychiatry** 135(1):121–3, Jan 78

MOLLUSCUM CONTAGIOSUM

Griseofulvin therapy in molluscum contagiosum [letter] Singh OP, et al. **Arch Dermatol** 113(11):1615, Nov 77

MOLONEY VIRUS

Immunization of mice with syngeneic Moloney lymphoma cells induces separate antibodies against virion envelope glycoprotein and virus-induced cell surface antigens. Fenyo EM, et al. **J Exp Med** 146(6):1521–33, 1 Dec 77

MONILIASIS

Nosocomial outbreak of Candida parapsilosis fungemia related to intravenous infusions. Plouffe JF, et al. **Arch Intern Med** 137(12):1686–9, Dec 77
Renal papillary necrosis associated with renal candidiasis in a patient with Hodgkin's disease. Hancock BW, et al. **Cancer** 40(5):2309–11, Nov 77
Superior vena cava syndrome secondary to Candida thrombophlebitis complicating parenteral alimentation. Wiley EL, et al. **J Pediatr** 91(6):977–9, Dec 77

MONILIASIS, VULVOVAGINAL

Treatment of vulvovaginal candidiasis in pregnancy. A comparative study. McNellis D, et al. **Obstet Gynecol** 50(6):674–8, Dec 77

MONITORING, PHYSIOLOGIC

Continuous electrocardiographic monitoring with Holter electrocardiocorder throughout all stages of gastroscopy. Levy N, et al. **Am J Dig Dis** 22(12):1091–6, Dec 77
Evaluation of computer-aided monitoring of patients after heart surgery. Edmunds LH Jr, et al. **J Thorac Cardiovasc Surg** 74(6):890–9, Dec 77

MONOAMINE OXIDASE

Platelet monoamine oxidase in chronic schizophrenic patients. Berger PA, et al. **Am J Psychiatry** 135(1):95–9, Jan 78
Elevated platelet MAO activity in schizophrenia-related depressive disorders. Schildkraut JJ, et al. **Am J Psychiatry** 135(1):110–2, Jan 78
Platelet monamine oxidase in schizophrenia [letter] Owen F, et al. **Lancet** 2(8047):1082, 19 Nov 77

MONOCYTES

Metabolic correlates of immune dysfunction in malnourished children. Das M, et al. **Am J Clin Nutr** 30(12):1949–52, Dec 77
The separation, long-term cultivation, and maturation of the human monocyte. Johnson WD Jr, et al. **J Exp Med** 146(6):1613–26, 1 Dec 77
Malakoplakia: evidence for monocyte lysosomal abnormality correctable by cholinergic agonist in vitro and in vivo. Abdou NI, et al. **N Engl J Med** 297(26):1413–9, 29 Dec 77

MORBIDITY

Morbidity in breast-fed and artifically fed infants [letter] Ford RF. **J Pediatr** 91(6):1033–4, Dec 77

MORPHINE

Failure of general anesthesia to potentiate propranolol activity. Slogoff S, et al. **Anesthesiology** 47(6):504–8, Dec 77
Suppressive effect of morphine on single-unit activity of cells in Rexed lamina VII. Toyooka H, et al. **Anesthesiology** 47(6):513–7, Dec 77
Intravenous diazepam and Cyclimorph [letter] Fowler AW. **Br Med J** 2(6094):1088, 22 Oct 77

MORTALITY

Colloid osmotic pressure as a prognostic indicator of pulmonary edema and mortality in the critically ill. Rackow EC, et al. **Chest** 72(6):709–13, Dec 77
Alcohol consumption, cardiovascular risk factors, and mortality in two Chicago epidemiologic studies. Dyer AR, et al. **Circulation** 56(6):1067–74, Dec 77

MOTHERS

Maternal effects in human cleft lip and palate. Bingle GJ, et al. **Am J Hum Genet** 29(6):605–9, Nov 77

MOTION PICTURES

A new technique for fluorescein conferences. Nyberg WC, et al. **Am J Ophthalmol** 84(5):734, Nov 77

MOTION SICKNESS

Taste aversions to alcoholic beverages conditioned by motion sickness. Mellor CS, et al. **Am J Psychiatry** 135(1):125–6, Jan 78

MOTIVATION

Staying is harder than getting there [editorial] Barclay WR. **JAMA** 239(1):53, 2 Jan 78

MOTOR NEURONS

Orthotic management of the unstable knee. Cassvan A, et al. **Arch Phys Med Rehabil** 58(11):487–91, Nov 77
Possible persistent virus in motor-neurone disease [letter] Behan PO, et al. **Lancet** 2(8049):1176, 3 Dec 77

MOTOR SKILLS

Nutritional indexes of clients in a maternity and infant care project. III. Relationships between developmental, medical, and nutritional variables. Springer NS, et al. **J Am Diet Assoc** 71(6):621–3, Dec 77

MOUTH DISEASES

Oral pemphigus vulgaris. A report of ten cases. Meurer M, et al. **Arch Dermatol** 113(11):1520–4, Nov 77

MOUTH MUCOSA

Apparent spontaneous migration of a grass stem through the buccal mucosa of a child. Dearth JC, et al. **Am J Dis Child** 131(12):1418–9, Dec 77
Adenoid squamous cell carcinoma of the oral mucosa: report of two autopsy cases. Takagi M, et al. **Cancer** 40(5):2250–5, Nov 77
Changes of heart rate during administration of local anesthetics in the oral region. Yokobayashi T, et al. **J Oral Surg** 35(12):961–7, Dec 77

MOUTH NEOPLASMS

Adenoid squamous cell carcinoma of the oral mucosa: report of two autopsy cases. Takagi M, et al. **Cancer** 40(5):2250–5, Nov 77
A comparison of resection and radiation in the control of cancer within the mouth. Chu W, et al. **Surg Gynecol Obstet** 146(1):38–42, Jan 78

MOVEMENT DISORDERS

'Off period' dystonia and 'on period' choreoathetosis in levodopa-treated patients with Parkinson's disease [letter] Lees AJ, et al. **Lancet** 2(8046):1034, 12 Nov 77

MSH

Nuclear nonhistone proteins in murine melanoma cells: II. changes following exposure to MSH. Wikswo MA, et al. **J Invest Dermatol** 69(6):516–20, Dec 77

MUCOCELE

Facial deformity from frontal sinus mucocele: single stage surgical correction. Case report. LaRossa DD, et al. **Plast Reconstr Surg** 66(6):917–9, Dec 77

MUCOLIPIDOSIS

Mucopolysaccharide accumulation in cultured skin fibroblasts derived from patients with mucolipidosis IV. Bach G, et al. **Am J Hum Genet** 29(6):610–8, Nov 77
Quantitation of the enzymically deficient cross reacting material in GM1 gangliosidoses. Ben-Yoseph Y, et al. **Am J Hum Genet** 29(6):575–80, Nov 77

MUCOPOLYSACCHARIDES

Mucopolysaccharide accumulation in cultured skin fibroblasts derived from patients with mucolipidosis IV. Bach G, et al. **Am J Hum Genet** 29(6):610–8, Nov 77

MUCORMYCOSIS

Extensive maxillary sequestration resulting from rhinocerebral mucormyocosis. Ramon Y, et al. **J Oral Surg** 35(12):989–91, Dec 77

MUCOUS MEMBRANE

Benign mucous membrane pemphigoid. Response to therapy with cyclophosphamide. Brody HJ, et al. **Arch Dermatol** 113(11):1598–9, Nov 77
Ultrastructure of the 'transitional' mucosa adjacent to large bowel carcinoma. Riddell RH, et al. **Cancer** 40(5 Suppl):2509–22, Nov 77

MUCUS

Pulmonary airway clearance mechanisms: a reappraisal [letter] Reasor MJ. **Am Rev Respir Dis** 116(6):1119–20, Dec 77

MULTIPLE MYELOMA

In vitro kinetics of immunoglobulin synthesis and secretion by nonsecretory human myeloma cells. Mabry RJ, et al. **Blood** 50(6):1031–8, Dec 77
Multiple myeloma in a husband and wife [letter] Kardinal CG. **JAMA** 239(1):22–3, 2 Jan 78
Generalized amyloidosis complicating multiple myeloma of the light chain variety. **Radiology** 125(3):835–7, Dec 77

MULTIPLE SCLEROSIS

Multiple sclerosis and house pets [letter] Bauer HJ, et al. **Lancet** 2(8046):1029, 12 Nov 77
Serum-complement in multiple sclerosis [letter] Geraud G, et al. **Lancet** 2(8049):1177, 3 Dec 77
Toxoplasmosis of the nervous system and multiple sclerosis [letter] Kaeser HE, et al. **Lancet** 2(8046):1029, 12 Nov 77
Light chains in cerebrospinal fluid in multiple sclerosis [letter] Kolar OJ. **Lancet** 2(8046):1030, 12 Nov 77
Absence of measles-virus antigen in jejunum of multiple-sclerosis patients. Woyciechowska JL, et al. **Lancet** 2(8047):1046–9, 19 Nov 77

MUSCLE CONTRACTION

Cervical spondylotic myelopathy with reversible fasciculations in the lower extremities. Kasdon DL. **Arch Neurol** 34(12):774–6, Dec 77
Influence of reduction of preload and afterload by nitroglycerin on left ventricular diastolic pressure-volume relations and relaxation in man. Ludbrook PA, et al. **Circulation** 56(6):937–43, Dec 77

MUSCLE HYPOTONIA

Floppy-infant syndrome: Is oxazepam the answer? [letter] Drury KA, et al. **Lancet** 2(8048):1126–7, 26 Nov 77

MUSCLE, SMOOTH

Roentgenographic findings in work hypertrophy of the muscularis propria of the terminal ileum. Stelling CB, et al. **Am J Dig Dis** 22(12):1117–21, Dec 77

MUSCLE TONUS

Postpartum uterine atony treated with prostaglandins. Corson SL, et al. **Am J Obstet Gynecol** 129(8):918–9, 15 Dec 77

MUSCLES

Muscle-type phosphorylase activity present in muscle cells cultured from three patients with myophosphorylase deficiency. Meienhofer MC, et al. **Arch Neurol** 34(12):779–81, Dec 77
Histochemical changes in striated muscle in patients with intermittent claudication. Mäkitie J, et al. **Arch Pathol Lab Med** 101(12):658–63, Dec 77
The muscles in club foot—a histological histochemical and electron microscopic study. Isaacs H, et al. **J Bone Joint Surg [Br]** 59-B(4):465–72, Nov 77
Successful use of muscle flaps or myocutaneous flaps in patients with sickle cell disease. Heckler FR, et al. **Plast Reconstr Surg** 66(6):902–8, Dec 77

MUSCULAR ATROPHY

Improvement of spinal amyotrophy by penicillamine therapy [letter] Jušić A, et al. **Lancet** 2(8046):1034–5, 12 Nov 77

MUSCULAR DISEASES

Corticosteroid-responsive skeletal muscle disease associated with partial carnitine deficiency: studies of liver and metabolic alterations. Whitaker JN, et al. **Am J Med** 63(5):805–15, Nov 77

Musculoskeletal manifestations of bacterial endocarditis. Churchill MA Jr, et al. **Ann Intern Med** 87(6):754–9, Dec 77

Detrusor-urethral sphincter dyssynergia. Yalla SV, et al. **J Urol** 118(6):1026–9, Dec 77

MUSCULAR DYSTROPHY

Prenatal diagnosis of Duchenne muscular dystrophy [editorial] **Lancet** 2(8048):1115–6, 26 Nov 77

Abnormal localisation of gallium-67 citrate in pseudohypertrophic muscular dystrophy [letter] Bowen P, et al. **Lancet** 2(8047):1072–3, 19 Nov 77

MUSCULAR DYSTROPHY, ANIMAL

Therapeutic trials in muscular dystrophy. III. Studies of microbial proteinase inhibitors in murine dystrophy. Enomoto A, et al. **Arch Neurol** 34(12):771–3, Dec 77

MUSIC

Nicolo Paganini. Musical magician and Marfan mutant? Schoenfeld MR. **JAMA** 239(1):40–2, 2 Jan 78

MUTAGENS

Inhibitory effects of selenium on 1,2-dimethylhydrazine and methylazoxymethanol colon carcinogenesis: correlative studies on selenium effects on the mutagenicity and sister chromatid exchange rates of selected carcinogens. Jacobs MM. **Cancer** 40(5 Suppl):2557–64, Nov 77

MUTATION

Evaluation of a UDP-glucose-4-epimeraseless mutant of Salmonella typhi as a liver oral vaccine. Gilman RH, et al. **J Infect Dis** 136(6):717–23, Dec 77

MYASTHENIA GRAVIS

Penicillamine-associated myasthenia gravis, antiacetylcholine receptor and antistriational antibodies. Masters CL, et al. **Am J Med** 63(5):689–94, Nov 77

Progress in myasthenia gravis. Havard CW. **Br Med J** 2(6093):1008–11, 15 Oct 77 (44 ref.)

Platelet autoantibodies in myasthenia gravis [letter] Leone G, et al. **N Engl J Med** 297(25):1402–3, 22 Dec 77

Thymectomy in patients more than forty years of age with myasthenia gravis. Slater G, et al. **Surg Gynecol Obstet** 146(1):54–6, Jan 78

MYCOBACTERIUM

Sources of Mycobacterium avium complex infection resulting in human diseases. Meissner G, et al. **Am Rev Respir Dis** 116(6):1057–64, Dec 77

MYCOBACTERIUM BOVIS

Ocular tolerance of bacillus Calmette-Guerin organisms. Rutgard J, et al. **Arch Ophthalmol** 95(12):2210–3, Dec 77

MYCOBACTERIUM INFECTIONS

Megaesophagus and pneumonia associated with Mycobacterium chelonei. A case report and a literature review. Burke DS, et al. **Am Rev Respir Dis** 116(6):1101–7, Dec 77

Sources of Mycobacterium avium complex infection resulting in human diseases. Meissner G, et al. **Am Rev Respir Dis** 116(6):1057–64, Dec 77

MYCOBACTERIUM LEPRAE

Rapid test for drug resistance in leprosy [letter] Ambrose EJ, et al. **Lancet** 2(8046):1036, 12 Nov 77

MYCOSES

Allescheria boydii infections in the immunosuppressed host. Winston DJ, et al. **Am J Med** 63(5):830–5, Nov 77

Petriellidium boydii (Allescheria boydii) endocarditis associated with porcine valve replacement [letter] Roberts FJ, et al. **Can Med Assoc J** 117(11):1250, 1252, 3 Dec 77

MYELITIS

Syphilitic meningomyelitis. A case report. Fisher M, et al. **Arch Neurol** 34(12):785, Dec 77

MYELOFIBROSIS

Myelofibrosis and renal osteodystrophy. Weinberg SG, et al. **Am J Med** 63(5):755–64, Nov 77

Immune complexes in myeloproliferative disorders. Lewis CM, et al. **Lancet** 2(8049):1151–3, 3 Dec 77

MYELOGRAPHY

Nerve rootlet avulsion. A complication of myelography using the Chynn needle. Brodey PA, et al. **Radiology** 125(3):734, Dec 77

Arachnoiditis following myelography with water-soluble agents. The role of contrast medium osmolality. Haughton VM, et al. **Radiology** 125(3):731–3, Dec 77

MYELOID METAPLASIA

Recurrent pyoderma gangrenosum and agnogenic myeloid metaplasia. Callen JP, et al. **Arch Dermatol** 113(11):1585–6, Nov 77

MYELOMA PROTEINS

In vitro kinetics of immunoglobulin synthesis and secretion by nonsecretory human myeloma cells. Mabry RJ, et al. **Blood** 50(6):1031–8, Dec 77

Idiotypes of inulin-binding myeloma proteins localized to variable region light and heavy chains: genetic significance. Lieberman R, et al. **J Exp Med** 146(5):1294–304, 1 Nov 77

MYELOPROLIFERATIVE DISORDERS

Ultrastructure of unusual cytoplasmic inclusions in a case of myeloproliferative disorder. Coppola A, et al. **Cancer** 40(5):2111–5, Nov 77

MYOCARDIAL CONTRACTION

A mathematical model of parasystole and its application to clinical arrhythmias. Moe GK, et al. **Circulation** 56(6):968–79, Dec 77

Effects of reperfusion on the regional contraction of ischemic and nonischemic myocardium following partial coronary obstruction. Ramanathan KB, et al. **Circulation** 57(1):47–52, Jan 78

Predictive implications of ventricular premature contractions associated with treadmill stress testing. Udall JA, et al. **Circulation** 56(6):985–9, Dec 77

MYOCARDIAL DISEASES, PRIMARY

Comparative responses to dobutamine and nitroprusside in patients with chronic low output cardiac failure. Berkowitz C, et al. **Circulation** 56(6):918–24, Dec 77

MYOCARDIAL DISEASES, SECONDARY

Cardiomyopathy in an adult with Bartter's syndrome and hypokalemia. Hemodynamic, angiographic and metabolic studies. Potts JL, et al. **Am J Cardiol** 40(6):995–9, Dec 77

Viruses and cardiomyopathy [editorial] **Br Med J** 2(6091):850, 1 Oct 77

MYOCARDIAL INFARCT

Effectiveness of intraaortic balloon pumping without cardiac surgery for patients with severe heart failure secondary to a recent myocardial infarction. Hagemeijer F, et al. **Am J Cardiol** 40(6):951–6, Dec 77

Left ventricular hemodynamics and function in acute myocardial infarction: studies during the acute phase, convalescence and late recovery. Kupper W, et al. **Am J Cardiol** 40(6):900–5, Dec 77

Continuous Holter monitoring of patients with bifascicular block complicating anterior wall myocardial infarction. Lichstein E, et al. **Am J Cardiol** 40(6):860–4, Dec 77

Acute myocardial infarction with normal and near normal coronary arteries. Documentation with coronary arteriography within 12 1/2 hours of the onset of symptoms in two cases (three episodes). Oliva PB, et al. **Am J Cardiol** 40(6):1000–7, Dec 77

Pharmacokinetics of lidocaine after prolonged intravenous infusions in uncomplicated myocardial infarction. LeLorier J, et al. **Ann Intern Med** 87(6):700–6, Dec 77

Myoglobinemia as index to myocardial infarction [editorial] Roberts R. **Ann Intern Med** 87(6):788–9, Dec 77

Sudden death in the late hospital phase of acute myocardial infarction. Christensen D, et al. **Arch Intern Med** 137(12):1675–9, Dec 77

Life adjustment postmyocardial infarction: determining predictive variables. Stern MJ, et al. **Arch Intern Med** 137(12):1680–5, Dec 77

Mobilisation after myocardial infarction [letter] Boyle D, et al. **Br Med J** 2(6094):1086, 22 Oct 77

Electrocardiogram of the month. The pseudo-infarction pattern of left anterior hemiblock. Magram M, et al. **Chest** 72(6):771–3, Dec 77

Clinicopathologic study of persistently positive technetium-99m stannous pyrophosphate myocardial scintigrams and myocytolytic degeneration after myocardial infarction. Buja LM, et al. **Circulation** 56(6):1016–23, Dec 77

Myocardial consequences of coronary artery bypass graft surgery. The paradox of necrosis in areas of revascularization. Bulkely BH, et al. **Circulation** 56(6):906–13, Dec 77

Mummification of the infarcted myocardium by high dose corticosteroids. Kloner RA, et al. **Circulation** 57(1):56–63, Jan 78

Precordial electrocardiographic mapping. A technique to assess the efficacy of interventions designed to limit infarct size. Muller JE, et al. **Circulation** 57(1):1–18, Jan 78 (169 ref.)

Evaluation of methods for the quantification of experimental myocardial infarction. Roberts AJ, et al. **Circulation** 57(1):35–41, Jan 78

Effect of methylprednisolone upon technetium-99m pyrophosphate assessment myocardial necrosis in the canine countershock model. Schneider RM, et al. **Circulation** 56(6):1029–34, Dec 77

Cardiovascular function during early recovery from acute myocardial infarction. Wohl AJ, et al. **Circulation** 56(6):931–7, Dec 77

Myocardial rupture. Major left ventricular infarct rupture treated by infarctectomy. Anagnostopoulos E, et al. **JAMA** 238(25):2715–6, 19 Dec 77

The myocardium after repeated infarction [editorial] Danilevicius Z. **JAMA** 238(24):2637, 12 Dec 77

Thiazide-induced hypokalemia. Association with acute myocardial infarction and ventricular fibrillation. Duke M. **JAMA** 239(1):43–5, 2 Jan 78

Disopyramide in myocardial infarction [letter] **Lancet** 2(8049):1185–6, 3 Dec 77

Assay of creatinine kinase isoenzymes in heart-disease [letter] Marmor A, et al. **Lancet** 2(8047):1087–8, 19 Nov 77

Rapid method of assaying creatine kinase MB [letter] Melville DI, et al. **Lancet** 2(8048):1127, 26 Nov 77

Refractory ventricular arrhythmia: the role of intraoperative electrophysiological study. Moran JM, et al. **Surgery** 82(6):809–15, Dec 77

MYOCARDITIS

Endocarditis with myocardial abscesses and pericarditis in an adult: group B Streptococcus as a cause. Hager WD, et al. **Arch Intern Med** 137(12):1725–8, Dec 77

Active valvulitis associated with chronic rheumatic valvular disease and active myocarditis. Edwards WD, et al. **Circulation** 57(1):181–5, Jan 78

MYOCARDIUM

Effects of digitalis on the exercise electrocardiogram in normal adult subjects. Tonkon MJ, et al. **Chest** 72(6):714–8, Dec 77

Clinicopathologic study of persistently positive technetium-99m stannous pyrophosphate myocardial scintigrams and myocytolytic degeneration after myocardial infarction. Buja LM, et al. **Circulation** 56(6):1016–23, Dec 77

Regional myocardial perfusion during ischemia [letter] Frick MH. **Circulation** 56(6):1111–2, Dec 77

Evaluation of methods for the quantification of experimental myocardial infarction. Roberts AJ, et al. **Circulation** 57(1):35–41, Jan 78

MYOGLOBIN

Myoglobinemia as index to myocardial infarction [editorial] Roberts R. **Ann Intern Med** 87(6):788–9, Dec 77

Radioimmunoassay for human myoglobin. Initial experience in patients with coronary heart disease. Reichlin M, et al. **Circulation** 57(1):52–6, Jan 78

MYOGLOBINURIA

Rhabdomyolysis associated with influenza A. Report of a case with unusual fluid and electrolyte abnormalities. DiBona FJ, et al. **J Pediatr** 91(6):943–5, Dec 77

MYOSITIS OSSIFICANS

Use and complications of high-dose disodium etidronate therapy in fibrodysplasia ossificans progressiva. Rogers JG, et al. **J Pediatr** 91(6):1011–4, Dec 77

MYOTONIA ATROPHICA

Ultrastructural study of cataract in myotonia dystrophica. Dark AJ, et al. **Am J Ophthalmol** 84(5):666–74, Nov 77

MYXOMA

Left ventricular myxoma: echocardiographic diagnosis and review of the literature. Meller J, et al. **Am J Med** 63(5):816–23, Nov 77

An ultrastructural study of seven cardiac myxomas. Feldman PS, et al. **Cancer** 40(5):2216–32, Nov 77 (47 ref.)

Embolism to the central nervous system from cardiac myxoma. Report of two cases. Tipton BK, et al. **J Neurosurg** 47(6):937–40, Dec 77

Atrial myxoma with a patent foramen ovale [letter]

Nishimura RN. **Lancet** 2(8048):1137–8, 26 Nov 77

NADH, NADPH OXIDOREDUCTASES

Phenylalanine has no effect on dihydropteridine reductase activity in phenylketonuria fibroblasts [letter] Guttler F, et al. **Lancet** 2(8048):1139–40, 26 Nov 77

NAILS

Paraneoplastic acrokeratosis of Bazex [letter] Baran R. **Arch Dermatol** 113(11):1613, Nov 77
Vertical striated sandpaper nails [letter] Baran R, et al. **Arch Dermatol** 113(11):1613, Nov 77
Acquired periungual fibrokeratoma. A rare benign tumor previously described as the garlic-clove fibroma. Cahn RL. **Arch Dermatol** 113(11):1564–8, Nov 77
Splinter hemorrhages in patients receiving regular hemodialysis. Blum M, et al. **JAMA** 239(1):47, 2 Jan 78

NASAL POLYPS

Nasal polyps, nasal polypectomy, asthma, and aspirin sensitivity. Their association in 445 cases of nasal polyps. Moloney JR. **J Laryngol Otol** 91(10):837–46, Oct 77
Nasal polyps in cystic fibrosis. Tos M, et al. **J Laryngol Otol** 91(10):827–35, Oct 77

NASOPHARYNGEAL NEOPLASMS

The nasopharyngoscope and camera examination of the primary carcinoma of nasopharynx. Chiang TC, et al. **Cancer** 40(5):2353–64, Nov 77
Nasopharyngeal cancer in patients under the age of thirty years. Papavasiliou C, et al. **Cancer** 40(5):2312–6, Nov 77

NATIONAL HEALTH INSURANCE, UNITED STATES

Social surveys and health policy implications for national health insurance. Aday LA, et al. **Public Health Rep** 92(6):508–17, Nov–Dec 77

NECK

Complications of submental lipectomy. Hoffman S, et al. **Plast Reconstr Surg** 66(6):889–94, Dec 77

NEEDLES

Percutaneous aspiration liver biopsy using a large-caliber disposable needle: a preliminary report. Greenwald R, et al. **Am J Dig Dis** 22(12):1109–14, Dec 77
Nerve rootlet avulsion. A complication of myelography using the Chynn needle. Brodey PA, et al. **Radiology** 125(3):734, Dec 77

NEGROID RACE

Science, race, and intelligence [editorial] **Br Med J** 2(6094):1040, 22 Oct 77
The influence of constitutional variables on orthogonal electrocardiograms of normal women. Nemati M, et al. **Circulation** 56(6):989–96, Dec 77
Blood pressure in a high school population. I. Standards for blood pressure and the relation of age, sex, weight, height, and race to blood pressure in children 14 to 18 years of age. Goldring D, et al. **J Pediatr** 91(6):884–9, Dec 77

NEISSERIA

Pathogenicity of and beta-lactamase production by Branhamella (Neisseria) catarrhalis [letter] Percival A, et al. **Lancet** 2(8049):1175, 3 Dec 77

NEISSERIA GONORRHOEAE

Beta-lactamase-producing Gonococcus from Ghana [letter] Barrow J, et al. **Lancet** 2(8046):1023, 12 Nov 77
Evidence for two distinct types of penicillinase-producing Neisseria gonorrhoeae. Perine PL, et al. **Lancet** 2(8046):993–5, 12 Nov 77

NEISSERIA MENINGITIDIS

Neisseria meningitidis in the anal canal of homosexual men. Chapel TA, et al. **J Infect Dis** 136(6):810–2, Dec 77
Biofeedback for fecal incontinence. Meningococcal vaccine found effective. Very young children may be immunized. **JAMA** 238(24):2595–6, 12 Dec 77

NEMATODE INFECTIONS

Intestinal nematodes in the United States. Blumenthal DS. **N Engl J Med** 297(26):1437–9, 29 Dec 77

NEOPLASM METASTASIS

Effects of Corynebacterium parvum on tumour metastases in mice. Castro JE. **Br J Surg** 64(10):721–4, Oct 77
Bone marrow examination: for metastatic tumor: aspirate and biopsy. Singh G, et al. **Cancer** 40(5):2317–21, Nov 77

NEOPLASM PROTEINS

Selective inhibition with sodium cyanate of protein synthesis in colon cancer cells. Allfrey VG, et al. **Cancer** 40(5 Suppl):2692–8, Nov 77
Changes in chromosomal proteins in colon cancer: the complexity and DNA-binding properties of tumor-associated proteins and evidence for their association with the malignant state in human colonic epithelium. Boffa LC, et al. **Cancer** 40(5 Suppl):2584–91, Nov 77

NEOPLASM RECURRENCE, LOCAL

A record? [letter] Almond AJ, et al. **Br Med J** 2(6091):896, 1 Oct 77
Value of a follow-up study of recurrent carcinoma of the colon and rectum. Ekman CA, et al. **Surg Gynecol Obstet** 145(6):895–7, Dec 77

NEOPLASM REGRESSION, SPONTANEOUS

Myofibroblastic contraction in spontaneous regression of multiple congenital mesenchymal hamartomas. Benjamin SP, et al. **Cancer** 40(5):2343–52, Nov 77

NEOPLASM STAGING

Sequential pathologic staging of untreated non-Hodgkin's lymphomas by laparoscopy and laparotomy combined with marrow biopsy. Castellani R, et al. **Cancer** 40(5):2322–8, Nov 77

NEOPLASMS

Some new aspects of modern cancer chemotherapy. Silver RT, et al. **Am J Med** 63(5):772–87, Nov 77
An assessment of the possible association of isoniazid with human cancer deaths. Glassroth JL, et al. **Am Rev Respir Dis** 116(6):1065–74, Dec 77
Paraneoplastic acrokeratosis of Bazex [letter] Baran R. **Arch Dermatol** 113(11):1613, Nov 77
Cancer mortality among patients with ankylosing spondylitis not given X-ray therapy. Smith PG, et al. **Br J Radiol** 50(598):728–34, Oct 77
Guidelines for training in medical oncology from the American Board of Internal Medicine. **Cancer** 40(5):2395–9, Nov 77
Correlations among serum protein-bound carbohydrates, serum glycoproteins, lymphocyte reactivity, and tumors burden in cancer patients. Bradley WP, et al. **Cancer** 40(5):2264–72, Nov 77
Neutrophil function in cured cancer patients. Haim N, et al. **Cancer** 40(5):2273–7, Nov 77
The long term effects of radiation of T and B lymphocytes in the peripheral blood after regional irradiation. Hoppe RT, et al. **Cancer** 40(5):2071–8, Nov 77
Clinical pharmacologic and therapeutic studies of bleomycin given by continuous infusion. Krakoff IH, et al. **Cancer** 40(5):2027–37, Nov 77
The long-range goals of the National Cancer Plan. Rhoads JE. **Cancer** 40(5 Suppl):2573–5, Nov 77
Experience with the use of adriamycin in combination with other anticancer agents using a weekly schedule, with particular reference to lack of cardiac toxicity. Weiss AJ, et al. **Cancer** 40(5):2046–52, Nov 77
What is the relationship of cancer to aging? Kent S. **Geriatrics** 32(11):113–4, 119, 122, Nov 77 (36 ref.)
Ubiquitous human chorionic gonadotrophin? [editorial] **Lancet** 2(8048):1116–7, 26 Nov 77
Cancer and fluoride [letter] Kinlen L, et al. **Lancet** 2(8046):1039, 12 Nov 77
The inertia of tradition [editorial] Smith C. **Surg Gynecol Obstet** 145(6):905–6, Dec 77

NEOPLASMS, EXPERIMENTAL

Effects of Corynebacterium parvum on tumour metastases in mice. Castro JE. **Br J Surg** 64(10):721–4, Oct 77
Functional characterization of a stable, noncytolytic stage of macrophage activation in tumors. Russell SW, et al. **J Exp Med** 146(6):1511–20, 1 Dec 77

NEOPLASMS, MULTIPLE PRIMARY

Acute granulocytic leukemia following successful treatment of rhabdomyosarcoma. Hensley MF, et al. **Am J Dis Child** 131(12):1417, Dec 77
Cobb syndrome. Jessen RT, et al. **Arch Dermatol** 113(11):1587–90, Nov 77
Myofibroblastic contraction in spontaneous regression of multiple congenital mesenchymal hamartomas. Benjamin SP, et al. **Cancer** 40(5):2343–52, Nov 77
Roentgenogram of the month. Lung shadow in a patient with breast cancer. Squamous cell carcinoma of the lung. Blatt JM, et al. **Chest** 72(6):769–70, Dec 77
Endometrial stromal sarcoma arising from vaginal endometriosis. Berkowitz RS, et al. **Obstet Gynecol** 51(1 Suppl):345–375, Jan 77

NEOPLASMS, RADIATION-INDUCED

Leukemia in children of mothers with carcinoma of the thyroid following irradiation of thymus as children [letter] Hurvitz CH, et al. **J Pediatr** 91(6):1023–4, Dec 77

NEOPLASTIC ENDOCRINE-LIKE SYNDROMES

Ubiquitous human chorionic gonadotrophin? [editorial] **Lancet** 2(8048):1116–7, 26 Nov 77

NEPHRECTOMY

Simplified polycystic nephrectomy using trocar aspiration. Barkin M, et al. **J Urol** 118(6):928–9, Dec 77
T and B lymphocyte levels in renal cancer patients: influence of preoperative transcatheter embolization and radical nephrectomy. Carmignani G, et al. **J Urol** 118(6):941–3, Dec 77
Partial nephrectomy in the treatment of renal adenocarcinoma. Novick AC, et al. **J Urol** 118(6):932–6, Dec 77
Nephrectomy: indications and complications in 347 patients. Schiff M Jr, et al. **J Urol** 118(6):930–1, Dec 77
Experience gained from the management of 9 cases of bilateral renal cell carcinoma. Viets DH, et al. **J Urol** 118(6):937–40, Dec 77

NEPHROBLASTOMA

Müllerian adenosarcoma of the uterus: an ultrastructural study of four cases. Katzenstein AL, et al. **Cancer** 40(5):2233–42, Nov 77
Radiation-induced stenosis of the renal artery causing hypertension: case report. Gerlock AJ Jr, et al. **J Urol** 118(6):1064–5, Dec 77

NEPHROCALCINOSIS

Nephrocalcinosis in intestinal bypass patients [letter] Miller MJ, et al. **Arch Intern Med** 137(12):1743–4, Dec 77

NEPHROTIC SYNDROME

Focal glomerulosclerosis in renal allografts: association with the nephrotic syndrome and chronic rejection. Ettenger RB, et al. **Am J Dis Child** 131(12):1347–52, Dec 77
Blood levels of 25-hydroxyvitamin D in nephrotic syndrome. Studies in 26 patients. Goldstein DA, et al. **Ann Intern Med** 87(6):664–7, Dec 77
Renal vein thrombosis in membranous glomerulonephropathy: incidence and association. Trew PA, et al. **Medicine (Baltimore)** 57(1):69–82, Jan 78

NERVE BLOCK

Intraoral field block anesthesia for extraoral lesions. Macht SD, et al. **Surg Gynecol Obstet** 146(1):86–9, Jan 78

NERVE COMPRESSION SYNDROMES

Radicular compression in multifocal eosinophilic granuloma. Successful treatment with radiotherapy. Eil C, et al. **Arch Neurol** 34(12):786–7, Dec 77
Computerized tomographic demonstration of a retroperitoneal hematoma causing femoral neuropathy. Report of two cases. Simeone JF, et al. **J Neurosurg** 47(6):946–8, Dec 77

NERVE DEGENERATION

Delayed (degenerate) interfascicular nerve grafting: a new concept in peripheral nerve repair. Dickson RA, et al. **Br J Surg** 64(10):698–71, Oct 77

NERVE FIBERS

The nerve fiber layer in the diagnosis of glaucoma. Sommer A, et al. **Arch Ophthalmol** 95(12):2149–56, Dec 77
Preliminary observation on the immunology of nerve allograft rejection. Levinthal R, et al. **Surg Gynecol Obstet** 146(1):57–8, Jan 78

NERVOUS SYSTEM DISEASES

Toxoplasmosis of the nervous system and multiple sclerosis [letter] Kaeser HE, et al. **Lancet** 2(8046):1029, 12 Nov 77

NEURALGIA

Glossopharyngeal neuralgia with syncope. Taylor PH, et al. **J Laryngol Otol** 91(10):859–68, Oct 77 (62 ref.)

NEUROBLASTOMA

Chromosomal aberrations in human neuroblastomas. Brodeur GM, et al. **Cancer** 40(5):2256–63, Nov 77

NEUROGLIA

The histology and histochemistry of the rat's optic nerve and chiasm. Lessell S. **Am J Ophthalmol** 84(5):681–8, Nov 77

NEUROLOGIC EXAMINATION

Motor unit counting and the caffeine contracture test in malignant hyperthermia. Britt BA, et al. **Anesthesiology** 47(6):490–7, Dec 77

NEUROMUSCULAR DISEASES

Cervical spondylotic myelopathy with reversible fasciculations in the lower extremities. Kasdon DL. **Arch Neurol** 34(12):774–6, Dec 77

Orthotic management of the unstable knee. Cassvan A, et al. **Arch Phys Med Rehabil** 58(11):487–91, Nov 77

Neuromuscular disease and the chest. Lightman NI, et al. **JAMA** 238(24):2638–40, 12 Dec 77

NEUROSURGERY

Manpower for neurosurgery: seeing ourselves as others see us. The 1977 Harvey Cushing oration. Ginzberg E. **J Neurosurg** 47(6):803–9, Dec 77

NEUROSYPHILIS

Syphilitic meningomyelitis. A case report. Fisher M, et al. **Arch Neurol** 34(12):785, Dec 77

NEUTROPHILS

Effect of storage on normal neutrophils collected by discontinuous-flow centrifugation leukapheresis. Glasser L. **Blood** 50(6):1145–50, Dec 77

Neutrophil function in cured cancer patients. Haim N, et al. **Cancer** 40(5):2273–7, Nov 77

Secretion of plasminogen activator by human polymorphonuclear leukocytes. Modulation by glucocorticoids and other effectors. Granelli-Piperno A, et al. **J Exp Med** 146(6):1693–706, 1 Dec 77

NEVUS

Halo congenital nevus. Brownstein MH, et al. **Arch Dermatol** 113(11):1572–5, Nov 77

NICKEL

Nickel coin dermatitis. Husain SL. **Br Med J** 2(6093):998, 15 Oct 77

Enzymes of heme metabolism in the kidney: regulation by trace metals which do not form heme complexes. Maines MD, et al. **J Exp Med** 146(5):1286–93, 1 Nov 77

NICOTINAMIDE

Automated and manual determination of N1-methylnicotinamide in urine. Pelletier O, et al. **Am J Clin Nutr** 30(12):2108–16, Dec 77

NICOTINE

Do people smoke for nicotine? [editorial] **Br Med J** 2(6094):1041–2, 22 Oct 77

NIDATION

Implantation site possibly related to sleeping position [letter] Shettles LB. **Am J Obstet Gynecol** 129(8):927, 15 Dec 77

Early embryonic development in lead-intoxicated mice. Jacquet P. **Arch Pathol Lab Med** 101(12):641–3, Dec 77

The effect of Imuran on implantation and early embryonic development in rats. Gross A, et al. **Obstet Gynecol** 50(6):713–8, Dec 77

NITRILES

Respiratory-function changes in textile workers exposed to synthetic fibers. Valic F, et al. **Arch Environ Health** 32(6):283–7, Nov-Dec 77

Laetrile evaluation underway at NCI. Gastroenteritis may pass from adult to child. Role of carcinoembryonic antigen in cancer. **JAMA** 239(1):19–20, 2 Jan 78

NITROBENZENES

Acquired tolerance to dinitrochlorobenzene reversed by cimetidine [letter] Daman LA, et al. **Lancet** 2(8047):1087, 19 Nov 77

Dinitrochlorobenzene skin-testing [letter] Hamilton DN, et al. **Lancet** 2(8046):1027, 12 Nov 77

Induction of hair growth in alopecia areata with D.N.C.B. Happle R, et al. **Lancet** 2(8046):1002–3, 12 Nov 77

NITROFURANTOIN

Recurrent urinary tract infection. Rahal JJ Jr, et al. **Postgrad Med** 62(6):125–6, Dec 77

NITROGEN

Problems with nitrogen balance [letter] Graham GG. **Am J Clin Nutr** 30(12):1941–3, Dec 77

NITROGEN MUSTARD COMPOUNDS

Hormone changes in patients with prostatic carcinoma during treatment with estramustine phosphate. Fosså SD, et al. **J Urol** 118(6):1013–8, Dec 77

NITROSAMINES

Nitrosamines and nitrosamides in the etiology of gastrointestinal cancer. Lijinsky W. **Cancer** 40(5 Suppl):2446–9, Nov 77

NITROSO COMPOUNDS

Nitrosamines and nitrosamides in the etiology of gastrointestinal cancer. Lijinsky W. **Cancer** 40(5 Suppl):2446–9, Nov 77

NITROUS OXIDE

The grocery store high. Block SH. **Am J Psychiatry** 135(1):126–7, Jan 78

Whistle discriminator for oxygen and nitrous oxide. Wright BM. **Lancet** 2(8046):1008, 12 Nov 77

NOMENCLATURE

Names of drugs [editorial] **Br Med J** 2(6093):980, 15 Oct 77

Names of drugs. **Br Med J** 2(6093):1024, 15 Oct 77

The drug bill [letter] Lowe JF. **Br Med J** 2(6093):1024–5, 15 Oct 77

Schmorl's nodule [letter] Deeg HJ. **N Engl J Med** 298(1):57, 5 Jan 78

NOREPINEPHRINE

Does receptor supersensitivity accompany depressive illness? Friedman MJ. **Am J Psychiatry** 135(1):107–9, Jan 78

NUCLEOSIDE DEAMINASES

Adenosine deaminase deficiency: another family with 'silent' ADA allele and normal ADA activity in two heterozygotes [letter] Chen SH, et al. **Am J Hum Genet** 29(6):642–4, Nov 77

Enzyme variants in normal and neoplastic intestinal mucosa. Trotta PP, et al. **Cancer** 40(5 Suppl):2592–9, Nov 77

NURSERIES, HOSPITAL

Arrangements for special and intensive care of the newborn. Alberman E, et al. **Br Med J** 2(6094):1045–7, 22 Oct 77

Outbreak of influenza in a neonatal intensive care unit. Meibalane R, et al. **J Pediatr** 91(6):974–6, Dec 77

NURSING HOMES

Helping elderly patients in the transition to a nursing home. Reuben S, et al. **Geriatrics** 32(11):107–12, Nov 77

NUTRITION

Serum uric acid level of Thai individuals in comparison with the nutritional status and some other physical and biochemical parameters. Pongpaew P, et al. **Am J Clin Nutr** 30(12):2122–5, Dec 77

The 'pure' clinical nutritionist: an endangered species. Van Itallie TB. **Am J Clin Nutr** 30(12):1929–34, Dec 77

Nutritional regulations and legislation--past developments, future implications. Harper AE. **J Am Diet Assoc** 71(6):601–9, Dec 77

Nutritional indexes of clients in a maternity and infant care project. II. Dietary, anthropometric, and hematologic indexes of pregnant women and their infants. Springer NS, et al. **J Am Diet Assoc** 71(6):617–20, Dec 77

Nutritional indexes of clients in a maternity and infant care project. I. The target population. Springer NS, et al. **J Am Diet Assoc** 71(6):613–6, Dec 77

Nutritional indexes of clients in a maternity and infant care project. III. Relationships between developmental, medical, and nutritional variables. Springer NS, et al. **J Am Diet Assoc** 71(6):621–3, Dec 77

Effects of alcohol on the fetus [letter] Davis DR. **N Engl J Med** 298(1):55, 5 Jan 78

NUTRITION DISORDERS

Metabolic correlates of immune dysfunction in malnourished children. Das M, et al. **Am J Clin Nutr** 30(12):1949–52, Dec 77

Effect of moderate malnutrition on concentrations of immunoglobulins and enzymes in tears and saliva of young Colombian children. McMurray DN, et al. **Am J Clin Nutr** 30(12):1944–8, Dec 77

Retinol-binding protein in serum of xerophthalmic, malnourished children before and after treatment at a nutrition center. Venkataswamy G, et al. **Am J Clin Nutr** 30(12):1968–73, Dec 77

Effects of malnutrition and hyperalimentation on wound healing. Irvin TT. **Surg Gynecol Obstet** 146(1):33–7, Jan 78

NUTRITION SURVEYS

Validity of 24-hr dietary recall [letter] Graham GG. **Am J Clin Nutr** 30(12):1939–41, Dec 77

NYSTAGMUS

More about poisoning by phencyclidine ('PCP', 'angel dust') [letter] **N Engl J Med** 297(25):1405, 22 Dec 77

NYSTATIN

Treatment of vulvovaginal candidiasis in pregnancy. A comparative study. McNellis D, et al. **Obstet Gynecol** 50(6):674–8, Dec 77

OBESITY

Pregnancy following jejunoileal bypass for obesity. Ayromlooi J, et al. **Am J Obstet Gynecol** 129(8):921–2, 15 Dec 77

Nephrocalcinosis in intestinal bypass patients [letter] Miller MJ, et al. **Arch Intern Med** 137(12):1743–4, Dec 77

Modified jejunoileal bypass for obesity [letter] Cuschieri A. **Br Med J** 2(6093):1028, 15 Oct 77

Role of caloric intake in the weight loss after jejunoileal bypass for obesity. Condon SC, et al. **Gastroenterology** 74(1):34–7, Jan 78

Treatment of obesity [letter] Brightwell DR, et al. **JAMA** 238(25):2696, 19 Dec 77

Effect of weight loss without salt restriction on the reduction of blood pressure in overweight hypertensive patients. Reisin E, et al. **N Engl J Med** 298(1):1–6, 5 Jan 78

Hypertension and obesity [editorial] Tobian L. **N Engl J Med** 298(1):46–8, 5 Jan 78

Technical considerations in a gastric bypass operation for morbid obesity. Maini BS, et al. **Surg Gynecol Obstet** 145(6):907–8, Dec 77

A critical analysis of 51 patients with jejunoileal bypass. Mersheimer WL, et al. **Surg Gynecol Obstet** 145(6):847–52, Dec 77

OBESITY IN DIABETES

Insulin secretion in obesity and diabetes: an illustrative case. Genuth SM. **Ann Intern Med** 87(6):714–6, Dec 77

OBSTETRICS

Obstetric audit in general practice. Marsh GN. **Br Med J** 2(6093):1004–6, 15 Oct 77

A follow-up study of residents in internal-medicine, pediatrics and obstetrics-gynecology training programs in Massachusetts. Implications for the supply of primary-care physicians. Wechsler H, et al. **N Engl J Med** 298(1):15–21, 5 Jan 78

OCCULT BLOOD

Feasibility of fecal occult-blood testing for detection of colorectal neoplasia: debits and credits. Winawer SJ, et al. **Cancer** 40(5 Suppl):2616–9, Nov 77

OCCUPATIONAL DISEASES

Fate of occupational asthma. A follow-up study of patients with occupational asthma due to Western Red Cedar (Thuja plicata). Chan-Yeung M. **Am Rev Respir Dis** 116(6):1023–9, Dec 77

Chronic obstructive pulmonary disease and smoking in grain workers [editorial] Dosman JA. **Ann Intern Med** 87(6):784–6, Dec 77

Lead effects among secondary lead smelter workers with blood lead levels below 80 microgram/100 ml. Lilis R, et al. **Arch Environ Health** 32(6):256–66, Nov-Dec 77

Respiratory-function changes in textile workers exposed to synthetic fibers. Valic F, et al. **Arch Environ Health** 32(6):283–7, Nov-Dec 77

Hydrogen sulfide poisoning: review of 5 years' experience. Burnett WW, et al. **Can Med Assoc J** 117(11):1277–80, 3 Dec 77

Testing of industrial chemicals. McLean AE. **Lancet** 2(8047):1070–1, 19 Nov 77

Respiratory symptoms of employees of retail meat departments. Fleet SM, et al. **Public Health Rep** 92(6):545–53, Nov-Dec 77

OCULOMOTOR MUSCLES

Early surgery in intermittent exotropia. Pratt-Johnson JA, et al. **Am J Ophthalmol** 84(5):689–94, Nov 77

ODONTOGENIC TUMOR

Squamous odontogenic tumor: report of three cases. Doyle JL, et al. **J Oral Surg** 35(12):994–6, Dec 77

OLIGOPEPTIDES

Therapeutic trials in muscular dystrophy. III. Studies of microbial proteinase inhibitors in murine dystrophy. Enomoto A, et al. **Arch Neurol** 34(12):771–3, Dec 77

Secondary antibody responses in vitro to L-glutamic acid60-L-alanine30-L-tyrosine10 (GAT) by (responder X

nonresponder)F1 spleen cells stimulated by parental GAT-macrophages. Pierce CW, et al. **J Exp Med** 146(6):1827-32, 1 Dec 77
Allotype-specific analysis of anti-(Tyr,Glu)-Ala-Lys antibodies produced by Ir-1A high and low responder chimeric mice. Press JL, et al. **J Exp Med** 146(6):1815-20, 1 Dec 77

OPERATING ROOMS

An improved operating room demagnetizer. Nevyas HJ. **Arch Ophthalmol** 95(12):2209, Dec 77

OPHTHALMIA

Bacillus laterosporus endophthalmitis. Yabbara KF, et al. **Arch Ophthalmol** 95(12):2187-9, Dec 77

OPHTHALMOLOGY

Ophthalmology in Botswana [letter] Winter FC. **Am J Ophthalmol** 84(5):748-9, Nov 77
An improved operating room demagnetizer. Nevyas HJ. **Arch Ophthalmol** 95(12):2209, Dec 77
Children's eye clinics [letter] Gardiner PA. **Br Med J** 2(6094):1083, 22 Oct 77

OPHTHALMOSCOPY

Modification of the indirect ophthalmoscopic condensing lens. Verne AZ, et al. **Am J Ophthalmol** 84(5):736-7, Nov 77
Technique of choroidoscopy [letter] Cohen SW. **Arch Ophthalmol** 95(12):2230-1, Dec 77

OPIUM

Postoperative analgesia by titration of papaveretum. Fry EN, et al. **Br Med J** 2(6091):870, 1 Oct 77

OPTIC ATROPHY

Simultaneous occurrence of diabetes mellitus, diabetes insipidus, and optic atrophy in a brother and sister. Carson MJ, et al. **Am J Dis Child** 131(12):1382-5, Dec 77
Juvenile diabetes mellitus and optic atrophy. Lessell S, et al. **Arch Neurol** 34(12):759-65, Dec 77

OPTIC CHIASM

The histology and histochemistry of the rat's optic nerve and chiasm. Lessell S. **Am J Ophthalmol** 84(5):681-8, Nov 77

OPTIC DISK

Evolution of congenital pit of the optic disk with macular detachment in photocoagulated and nonphotocoagulated eyes. Theodossiadis G. **Am J Ophthalmol** 84(5):620-31, Nov 77
Suprasellar tumors and incidental optic disc anomalies. Diagnostic problems in two patients with hemianopic temporal scotomas. Keane JR. **Arch Ophthalmol** 95(12):2180-3, Dec 77
Scanning microdensitometry of optic disc pallor in glaucoma. Schwartz B, et al. **Arch Ophthalmol** 95(12):2159-65, Dec 77
Specificity of fluorescein angiographic defects of the optic disc in glaucoma. Talusan E, et al. **Arch Ophthalmol** 95(12):2166-75, Dec 77

OPTIC NERVE

The histology and histochemistry of the rat's optic nerve and chiasm. Lessell S. **Am J Ophthalmol** 84(5):681-8, Nov 77

OPTIC NERVE DISEASES

Optic nerve compression due to aneurysmal bone cyst. Yee RD, et al. **Arch Ophthalmol** 95(12):2176-9, Dec 77
Optic nerve glioma: the role of radiation therapy. Montgomery AB, et al. **Cancer** 40(5):2079-80, Nov 77
Optic neuropathy in relapsing polychondritis. Killian PJ, et al. **JAMA** 239(1):49-50, 2 Jan 78

ORBIT

Localized amyloidosis of the orbit and upper respiratory tract. Kaiser-Kupfer MI, et al. **Am J Ophthalmol** 84(5):721-8, Nov 77
Cosmetic eye shadow mimicking orbital calcification [letter] Forman WH, et al. **JAMA** 238(25):2695-6, 19 Dec 77

ORCHITIS

Scintigraphic demonstration of epididymo-orchitis and a hydrocele. Goldstein HA, et al. **Radiology** 125(3):738, Dec 77

ORTHODONTICS

Fabrication of enamel adhesive retainer for segmental alveolar surgery. Feinberg SE, et al. **J Oral Surg** 35(12):997-8, Dec 77

ORTHOMYXOVIRUS TYPE A, HUMAN

Efficacy of live attenuated influenza A/Scotland/74 (H3N2) virus vaccine against challenge with influenza A/Victoria/3/75 (H3N2) virus. Betts RF, et al. **J Infect Dis** 136(6):746-53, Dec 77

ORTHOTIC DEVICES

Orthotic management of the unstable knee. Cassvan A, et al. **Arch Phys Med Rehabil** 58(11):487-91, Nov 77
A tennis elbow support [letter] Chen SC. **Br Med J** 2(6091):894, 1 Oct 77

OSSIFICATION, PATHOLOGIC

Axial transverse tomography of the cervical spine narrowed by ossification of the posterior longitudinal ligament. Hanai K, et al. **J Bone Joint Surg [Br]** 59-B(4):481-4, Nov 77

OSSIFICATION, PHYSIOLOGIC

The role of three genetically distinct collagen types in endochondral ossification and calcification of cartilage. von der Mark K, et al. **J Bone Joint Surg [Br]** 59-B(4):458-64, Nov 77

OSTEITIS DEFORMANS

Sodium etidronate in the treatment of Paget's disease of bone. A study of long-term results. Khairi MR, et al. **Ann Intern Med** 87(6):646-63, Dec 77
Paget's disease. Radiological changes occurring in untreated patients and those on therapy with salmon calcitonin during two years' observation. Woodhouse NJ, et al. **Br J Radiol** 50(598):699-705, Oct 77
Familial idiopathic hyperphosphatasia: a study of two young siblings treated with porcine calcitonin. Blanco O, et al. **J Bone Joint Surg [Br]** 59-B(4):421-7, Nov 77
Evaluation of 99mTc diphosphonate kinetics and bone scans in patients with Paget's disease before and after calcitonin treatment. Waxman AD, et al. **Radiology** 125(3):761-4, Dec 77

OSTEOGENESIS IMPERFECTA

Calcitonin therapy of children with osteogenesis imperfecta. August GP, et al. **J Pediatr** 91(6):1001-5, Dec 77
Intrauterine growth retardation in osteogenesis imperfecta [letter] Elias S, et al. **JAMA** 239(1):23, 2 Jan 78

OSTEOMYELITIS

Classical acute osteomyelitis with a negative bone scan. Garnett ES, et al. **Br J Radiol** 50(598):757-60, Oct 77
Extensive maxillary sequestration resulting from rhinocerebral mucormyocosis. Ramon Y, et al. **J Oral Surg** 35(12):989-91, Dec 77
Anaerobic osteomyelitis. Raff MJ, et al. **Medicine (Baltimore)** 57(1):83-103, Jan 78

OSTEONECROSIS

Aseptic necrosis of bone following renal transplantation: experience in 194 transplant recipients and review of the literature. Ibels LS, et al. **Medicine (Baltimore)** 57(1):25-45, Jan 78

OSTEOPETROSIS

Bone-marrow transplantation in osteopetrosis [letter] Ballet JJ, et al. **Lancet** 2(8048):1137, 26 Nov 77

OSTEOPOROSIS

Osteoporotic, hematopoietic mandibular marrow defect: an osseous manifestation of sickle cell anemia. Sanner JR, et al. **J Oral Surg** 35(12):986-8, Dec 77
Estriol, the forgotten estrogen? Follingstad AH. **JAMA** 239(1):29-30, 2 Jan 78

OSTEOTOMY

Investigation of variable factors in drilling bone. Hobkirk JA, et al. **J Oral Surg** 35(12):968-73, Dec 77
Mandibular ridge augmentation by a modified visor osteotomy: preliminary report. Peterson LJ, et al. **J Oral Surg** 35(12):999-1004, Dec 77
Our experience with sagittal split osteotomy for retrognathia. Broadbent TR, et al. **Plast Reconstr Surg** 66(6):860-7, Dec 77

OTITIS MEDIA

S-carboxymethylcysteine in the treatment of glue ear: a double blind trial. Ramsden RT, et al. **J Laryngol Otol** 91(10):847-51, Oct 77

OTOSCLEROSIS

Otosclerosis [editorial] **Lancet** 2(8046):1013-5, 12 Nov 77

OUTPATIENT CLINICS, HOSPITAL

Treatment of hypertension at the university medical clinic. Alderman MH, et al. **Arch Intern Med** 137(12):1707-10, Dec 77
The mismanagement of hypertension [editorial] Freis ED. **Arch Intern Med** 137(12):1669, Dec 77

OVARIAN NEOPLASMS

Aetiological factors in ovarian cancer [editorial] **Lancet** 2(8047):1062-3, 19 Nov 77
Exogenous oestrogens and ovarian cancer [letter] Annegers JF, et al. **Lancet** 2(8049):1188, 3 Dec 77
Covert bilaterality of mature ovarian teratomas. Doss N Jr, et al. **Obstet Gynecol** 50(6):651-3, Dec 77

OVARY

Retardation in the development of spontaneous hypertension in SH rats by gonadectomy. Iams SG, et al. **J Lab Clin Med** 90(6):997-1003, Dec 77
Primary ovarian pregnancy associated with the dalkon shield IUD. Girard Y, et al. **Obstet Gynecol** 51(1 Suppl):525-555, Jan 77
Ovarian arteriovenous fistula. An unusual cause of abdominal pain. Swenson WM, et al. **Obstet Gynecol** 51(1 Suppl):625-635, Jan 77

OXAZEPAM

Floppy-infant syndrome: Is oxazepam the answer? [letter] Drury KA, et al. **Lancet** 2(8048):1126-7, 26 Nov 77

OXAZOLES

The fetal trimethadione syndrome: report of an additional family and further delineation of this syndrome. Feldman GL, et al. **Am J Dis Child** 131(12):1389-92, Dec 77

OXIDOREDUCTASES

Alterations in fecal microflora enzymes related to diet, age, lactobacillus supplements, and dimethylhydrazine. Goldin B, et al. **Cancer** 40(5 Suppl):2421-6, Nov 77

OXPRENOLOL

Hyperkalaemia and overdose of antihypertensive agents [letter] Hume L, et al. **Lancet** 2(8049):1182, 3 Dec 77
Complication of oxprenolol treatment [letter] Young DW, et al. **Lancet** 2(8048):1133, 26 Nov 77 **(Rus)**

OXYGEN

Increased oxygen affinity and blood viscosity in diabetes [letter] Ditzel J. **Lancet** 2(8049):1184, 3 Dec 77
Whistle discriminator for oxygen and nitrous oxide. Wright BM. **Lancet** 2(8046):1008, 12 Nov 77

OXYGEN CONSUMPTION

Effects of digitalis on the exercise electrocardiogram in normal adult subjects. Tonkon MJ, et al. **Chest** 72(6):714-8, Dec 77

OXYGEN INHALATION THERAPY

Retrolental fibroplasia and oxygen administration during general anesthesia. Betts EK, et al. **Anesthesiology** 47(6):518-20, Dec 77
Oxygen therapy: a continuing hazard to the premature infant [editorial] Phibbs RH. **Anesthesiology** 47(6):486-7, Dec 77
Neuropsychologic effects of continuous oxygen therapy in the aged. Krop HD, et al. **Chest** 72(6):737-43, Dec 77

OXYGENATORS, MEMBRANE

Extracorporeal circulation (ECMO) in neonatal respiratory failure. Bartlett RH, et al. **J Thorac Cardiovasc Surg** 74(6):826-33, Dec 77

OXYTOCIN

Oxytocin induction and neonatal hyperbilirubinaemia [letter] Singhi S, et al. **Br Med J** 2(6093):1028, 15 Oct 77
False-negative oxytocin challenge test [letter] Dittman R, et al. **N Engl J Med** 298(1):56, 5 Jan 78
The significance of fetal heart rate reactivity with a positive oxytocin challenge test. Braly P, et al. **Obstet Gynecol** 50(6):689-93, Dec 77

PACEMAKER, ARTIFICIAL

A near fatal complication of sutureless electrode placement. Sutton JP, et al. **JAMA** 238(25):2717, 19 Dec 77

PAGET'S DISEASE, EXTRA-MAMMARY

Progression of intraepithelial Paget's disease of the vulva to invasive carcinoma. Hart WR, et al. **Cancer** 40(5):2333-7, Nov 77

PAIN

Recurrent abdominal pain: gaining control of the symptom. Berger HG, et al. **Am J Dis Child** 131(12):1340–4, Dec 77

Amenorrhea and anniversary reaction in a woman presenting with chest pain. Miller SP. **Am J Psychiatry** 135(1):120–1, Jan 78

Concepts of pain perception and therapy. Melzack R, et al. **Geriatrics** 32(11):44–8, Nov 77

Management of painful diabetic neuropathy [letter] Thorsteinsson G. **JAMA** 238(25):2697, 19 Dec 77

Abdominal-wall tenderness: A useful sign in the acute abdomen. Thomson H, et al. **Lancet** 2(8047):1053–4, 19 Nov 77

The clinical investigation and management of chest pain in an emergency department: quality assessment by criteria mapping. Greenfield S, et al. **Med Care** 15(11):898–905, Nov 77

Ovarian arteriovenous fistula. An unusual cause of abdominal pain. Swenson WM, et al. **Obstet Gynecol** 51(1 Suppl):625–635, Jan 77

PAIN, POSTOPERATIVE

Postoperative analgesia by titration of papaveretum. Fry EN, et al. **Br Med J** 2(6091):870, 1 Oct 77

PAN AMERICAN HEALTH ORGANIZATION

The Pan American Health Organization—75 years of international cooperation in public health. Acuña HR. **Public Health Rep** 92(6):537–44, Nov–Dec 77

PANCOAST'S SYNDROME

Allescheria boydii infections in the immunosuppressed host. Winston DJ, et al. **Am J Med** 63(5):830–5, Nov 77

PANCREAS

Cryoprecipitated plasma perfusion preservation and cold storage preservation of duct-ligated pancreatic allografts. de Gruyl J, et al. **Br J Surg** 64(7):490–3, Jul 77

PANCREATIC CYST

Extrapancreatic pseudocyst (infected) with fistula to the sigmoid colon. **Radiology** 125(3):833, Dec 77

Rapid development and spontaneous regression of pancreatic pseudocysts documented by ultrasound. Sarti DA. **Radiology** 125(3):789–93, Dec 77

PANCREATIC DUCTS

Proximal enterectomy stimulates distal hyperplasia more than bypass or pancreaticobiliary diversion. Williamson RC, et al. **Gastroenterology** 74(1):16–23, Jan 78

PANCREATIC NEOPLASMS

Preoperative diagnosis of pancreatic carcinoma by percutaneous aspiration biopsy. Goldman ML, et al. **Am J Dig Dis** 22(12):1076–82, Dec 77

The prospective evaluation of tumour-associated antigens for the early diagnosis of pancreatic cancer. Wood RA, et al. **Br J Surg** 64(10):718–20, Oct 77

Ultrasonic sounds and pancreatic carcinoma [letter] Walls WJ. **JAMA** 238(24):2598–9, 12 Dec 77

PANCREATITIS

Malrotation with gastric volvulus, midgut volvulus, and pancreatitis. Dine MS, et al. **Am J Dis Child** 131(12):1345–6, Dec 77

Phenformin and pancreatitis [letter] Ryan LM, et al. **Ann Intern Med** 87(6):796, Dec 77

Iatrogenic pancreatitis [editorial] **Br Med J** 2(6094):1043, 22 Oct 77

Complications of high translumbar aortography [letter] Davies P. **Br Med J** 2(6091):895–6, 1 Oct 77

Chronic pancreatic ascites and pancreatic pleural effusions. Cameron JL. **Gastroenterology** 74(1):134–40, Jan 78

Pancreatitis following spinal cord injury. Carey ME, et al. **J Neurosurg** 47(6):917–22, Dec 77

PANCURONIUM

Relationship of the serum concentration of pancuronium to its neuromuscular activity in man. Agoston S, et al. **Anesthesiology** 47(6):509–12, Dec 77

PANCYTOPENIA

Myelofibrosis and renal osteodystrophy. Weinberg SG, et al. **Am J Med** 63(5):755–64, Nov 77

Successful management of pregnancy-induced pancytopenia. Perry CP, et al. **Obstet Gynecol** 50(6):732–4, Dec 77

PAPILLOMA

Inverted papilloma of the lacrimal sac, the paranasal sinuses and the cervical region. Fechner RE, et al. **Cancer** 40(5):2303–8, Nov 77

PARAFFIN

Oleogranuloma of the rectum produced by Lasonil ointment. Greaney MG, et al. **Br Med J** 2(6093):997–8, 15 Oct 77

PARAGANGLIOMA

Primary pulmonary paraganglioma: report of a case and review of the literature. Singh G, et al. **Cancer** 40(5):2286–9, Nov 77

PARALYSIS

Complete brachial plexus lesions: a ten-year follow-up of twenty cases. Ransford AO, et al. **J Bone Joint Surg [Br]** 59-B(4):417–20, Nov 77

PARANASAL SINUS DISEASES

Facial deformity from frontal sinus mucocele: single stage surgical correction. Case report. LaRossa DD, et al. **Plast Reconstr Surg** 66(6):917–9, Dec 77

PARANASAL SINUS NEOPLASMS

Inverted papilloma of the lacrimal sac, the paranasal sinuses and the cervical region. Fechner RE, et al. **Cancer** 40(5):2303–8, Nov 77

PARANOIA

Temporal disorganization, depersonalization, and persecutory ideation in acute mental illness. Freeman AM 3rd, et al. **Am J Psychiatry** 135(1):123–4, Jan 78

Paranoid psychosis with indomethacin. Carney MW. **Br Med J** 2(6093):994–5, 15 Oct 77

PARAPLEGIA

Modified hutch I vesicoureteroplasty in paraplegia. Hackler RH. **J Urol** 118(6):953–4, Dec 77

PARAPROTEINEMIAS

Atypical multicentric reticulohistiocytosis with paraproteinemia. Rendall JR, et al. **Arch Dermatol** 113(11):1576–82, Nov 77

Angioimmunoblastic lymphadenopathy with dysproteinemia. Matz LR, et al. **Cancer** 40(5):2152–60, Nov 77

Familial immunopathies: report of nine families and survey of literature. Zawadzki ZA, et al. **Cancer** 40(5):2094–101, Nov 77 (67 ref.)

PARASYMPATHOMIMETICS

Malakoplakia: evidence for monocyte lysosomal abnormality correctable by cholinergic agonist in vitro and in vivo. Abdou NI, et al. **N Engl J Med** 297(26):1413–9, 29 Dec 77

PARATHYROID GLANDS

Regulation of function of transplanted parathyroid glands in man. Schneider AB, et al. **Am J Med** 63(5):710–8, Nov 77

Functional insignificance of microscopic parathyroid hyperplasia. Badder EM, et al. **Surg Gynecol Obstet** 145(6):863–8, Dec 77

PARATHYROID HORMONE

Synthesis of parathyroid hormone-like peptides by a human squamous cell carcinoma. Hamilton JW, et al. **J Clin Endocrinol Metab** 45(5):1023–30, Nov 77

Impaired parathyroid hormone metabolism in patients with chronic renal failure. Freitag J, et al. **N Engl J Med** 298(1):29–32, 5 Jan 78

Calcium, magnesium, phosphorus, and parathyroid hormone interrelationships in pregnancy and newborn infants. Reitz RE, et al. **Obstet Gynecol** 50(6):701–5, Dec 77

PARATHYROID NEOPLASMS

Hyperthyroidism and a parathyroid adenoma complicating lithium treatment [letter] MacGregor GA. **Lancet** 2(8048):1129–30, 26 Nov 77

Multicellular origin of parathyroid 'adenomas' [letter] Gown AM. **N Engl J Med** 298(1):53–4, 5 Jan 78

PARENTERAL FEEDING

TPN control needed [editorial] Manko MA. **Arch Intern Med** 137(12):1671–2, Dec 77

Nosocomial outbreak of Candida parapsilosis fungemia related to intravenous infusions. Plouffe JF, et al. **Arch Intern Med** 137(12):1686–9, Dec 77

Nutritional support of fistulas. Holmes JT. **Br J Surg** 64(10):695–7, Oct 77

Superior vena cava syndrome secondary to Candida thrombophlebitis complicating parenteral alimentation. Wiley EL, et al. **J Pediatr** 91(6):977–9, Dec 77

Effects of malnutrition and hyperalimentation on wound healing. Irvin TT. **Surg Gynecol Obstet** 146(1):33–7, Jan 78

PAROTID GLAND

'Malignant lymphoepithelial lesions' (undifferentiated ductal carcinomas of the parotid gland). Three case reports and review of the literature. Ferlito A, et al. **J Laryngol Otol** 91(10):869–83, Oct 77 (49 ref.)

PAROTID NEOPLASMS

The value of sialography in the diagnosis of parotid tumors. A clinicopathological correlation. Calcaterra TC, et al. **Arch Otolaryngol** 103(12):727–9, Dec 77

'Malignant lymphoepithelial lesions' (undifferentiated ductal carcinomas of the parotid gland). Three case reports and review of the literature. Ferlito A, et al. **J Laryngol Otol** 91(10):869–83, Oct 77 (49 ref.)

PAROVARIAN CYST

The origin and clinical behavior of the parovarian tumor. Genadry R, et al. **Am J Obstet Gynecol** 129(8):873–80, 15 Dec 77

PASSIVE TRANSFER

Passive transfer of autoimmune disease with isologous IgG1 and IgG2 antibodies to the tubular basement membrane in strain XIII guinea pigs: loss of self-tolerance induced by autoantibodies. Hall CL, et al. **J Exp Med** 146(5):1246–60, 1 Nov 77

PATELLA

A new technique for the treatment of comminuted, transverse fractures of the patella. Chiroff RT. **Surg Gynecol Obstet** 145(6):909–12, Dec 77

PATHOLOGY

Change and clinical responsibility in pathology [editorial] Hill RB Jr, et al. **Arch Pathol Lab Med** 101(12):621–2, Dec 77

PATIENT ADMISSION

Evaluation of a new strategy for continued stay review in hospitals. Hirsch EO, et al. **Med Care** 15(11):906–14, Nov 77

PATIENT CARE PLANNING

Demand for patient care [letter] **Br Med J** 2(6094):1083–4, 22 Oct 77

PATIENT COMPLIANCE

The mismanagement of hypertension [editorial] Freis ED. **Arch Intern Med** 137(12):1669, Dec 77

PEDIATRICS

Role of the hospital in primary paediatric care [letter] **Br Med J** 2(6093):1021, 15 Oct 77

A follow-up study of residents in internal-medicine, pediatrics and obstetrics-gynecology training programs in Massachusetts. Implications for the supply of primary-care physicians. Wechsler H, et al. **N Engl J Med** 298(1):15–21, 5 Jan 78

PEDICULOSIS

Oust the louse [editorial] **Br Med J** 2(6094):1043–4, 22 Oct 77

PELVIC EXENTERATION

Pelvic exenteration: analysis of 296 patients. Rutledge FN, et al. **Am J Obstet Gynecol** 129(8):881–92, 15 Dec 77

PEMPHIGUS

Benign mucous membrane pemphigoid. Response to therapy with cyclophosphamide. Brody HJ, et al. **Arch Dermatol** 113(11):1598–9, Nov 77

HLA-A10 in pemphigus among Japanese. Hashimoto K, et al. **Arch Dermatol** 113(11):1518–9, Nov 77

Oral pemphigus vulgaris. A report of ten cases. Meurer M, et al. **Arch Dermatol** 113(11):1520–4, Nov 77

Immunohistochemical studies of the human cutaneous basement membrane-anchoring fibril complex. Heaphy MR, et al. **J Invest Dermatol** 69(6):513–5, Dec 77

PENICILLAMINE

Penicillamine-associated myasthenia gravis, antiacetylcholine receptor and antistriational antibodies. Masters CL, et al. **Am J Med** 63(5):689–94, Nov 77

Improvement of spinal amyotrophy by penicillamine therapy [letter] Jušić A, et al. **Lancet** 2(8046):1034–5, 12 Nov 77

PENICILLIN G

Evaluation of penicillin hypersensitivity: value of clinical history and skin testing with penicilloyl-polylysine and penicillin G. A cooperative prospective study of the penicillin study group of the American Academy of Allergy. Green GR, et al. **J Allergy Clin Immunol** 60(6):339-45, Dec 77

PENICILLIN G, BENZATHINE

Cerebrospinal fluid levels of benzathine penicillin G in the neonate. Speer ME, et al. **J Pediatr** 91(6):996-7, Dec 77

PENICILLINS

Toxic epidermal necrolysis in patients who are allergic to penicillin [letter] Ghosh JS. **Arch Dermatol** 113(11):1612-3, Nov 77

Evaluation of penicillin hypersensitivity: value of clinical history and skin testing with penicilloyl-polylysine and penicillin G. A cooperative prospective study of the penicillin study group of the American Academy of Allergy. Green GR, et al. **J Allergy Clin Immunol** 60(6):339-45, Dec 77

PENILE DISEASES

Klinefelter's syndrome in identical twins associated with chordee without hypospadias. Ebisuno S, et al. **J Urol** 118(6):1058-60, Dec 77

Allen-Spence repair for coronal and distal penile hypospadias with chordee. Meyersfield S, et al. **J Urol** 118(6):1056-7, Dec 77

PENILE INDURATION

Peyronie's disease and penile implantation [letter] Roen PR. **J Urol** 118(6):1074, Dec 77

PENILE NEOPLASMS

Malignant penile horn. Raghavaiah NV, et al. **J Urol** 118(6):1068-9, Dec 77

PENTAZOCINE

Bioavailability and first-pass metabolism of oral pentazocine in man. Ehrnebo M, et al. **Clin Pharmacol Ther** 22(6):888-92, Dec 77

PEPSIN

Effect of acid and pepsin on blood coagulation and platelet aggregation. A possible contributor prolonged gastroduodenal mucosal hemorrhage. Green FW Jr, et al. **Gastroenterology** 74(1):38-43, Jan 78

PEPTIC ULCER

Revagotomy for recurrent peptic ulceration. Taylor TV, et al. **Br J Surg** 64(7):477-81, Jul 77

Thread sutures seen on gastroscopy: do they cause ulcers or indigestion? Hoare AM, et al. **Br Med J** 2(6093):996-7, 15 Oct 77

PEPTIC ULCER PERFORATION

Perforation of peptic ulcer after withdrawal of cimetidine [letter] **Br Med J** 2(6093):1022-3, 15 Oct 77

Perforation of chronic peptic ulcers after cimetidine. Wallace WA, et al. **Br Med J** 2(6091):865-6, 1 Oct 77

PEPTIDE FRAGMENTS

Immune response of Lewis rats to peptide C1 (residues 68-88) of guinea pig and rat myelin basic proteins. Kibler RF, et al. **J Exp Med** 146(5):1323-31, 1 Nov 77

PEPTIDE HYDROLASES

Reptilase time in cirrhosis and hepatocellular carcinoma. Johnson PJ, et al. **Br Med J** 2(6091):869-70, 1 Oct 77

Comparative electrophoresis of the proteins and proteases in thermophilic actinomycetes. Roberts RC, et al. **J Lab Clin Med** 90(6):1076-85, Dec 77

PEPTIDE PEPTIDOHYDROLASES

Therapeutic trials in muscular dystrophy. III. Studies of microbial proteinase inhibitors in murine dystrophy. Enomoto A, et al. **Arch Neurol** 34(12):771-3, Dec 77

PEPTIDES

Evaluation of penicillin hypersensitivity: value of clinical history and skin testing with penicilloyl-polylysine and penicillin G. A cooperative prospective study of the penicillin study group of the American Academy of Allergy. Green GR, et al. **J Allergy Clin Immunol** 60(6):339-45, Dec 77

Synthesis of parathyroid hormone-like peptides by a human squamous cell carcinoma. Hamilton JW, et al. **J Clin Endocrinol Metab** 45(5):1023-30, Nov 77

PERCUSSION

Abdominal examination: role of percussion and auscultation. Castell DO, et al. **Postgrad Med** 62(6):131-4, Dec 77

PERFUSION

Regional myocardial perfusion during ischemia [letter] Frick MH. **Circulation** 56(6):1111-2, Dec 77

Cold cardioplegia or continuous coronary perfusion? Report on preliminary clinical experience as assessed cytochemically. Braimbridge MV, et al. **J Thorac Cardiovasc Surg** 74(6):900-6, Dec 77

PERIARTERITIS NODOSA

Chronic eosinophilic pneumonia followed by polyarteritis nodosa complicating the course of bronchial asthma. Report of a case. Cogen FC, et al. **J Allergy Clin Immunol** 60(6):377-82, Dec 77

PERICARDIAL EFFUSION

Clinically silent pericardial effusions in patients on long-term hemodialysis. Pericardial effusions in hemodialysis. Goldstein DH, et al. **Chest** 72(6):744-7, Dec 77

The posterior left atrial wall in echocardiographic diagnosis of pericardial effusion [letter] Sasse L. **Chest** 72(6):801-2, Dec 77

Pericardial effusion with 'funnel chest' deformity. **Radiology** 125(3):839, Dec 77

Osler revisited: an unusual cause of inversion of the diaphragm. Rogers CI, et al. **Radiology** 125(3):596, Dec 77

Another view on treatment for uremic pericardial effusion [letter] Oakes DD, et al. **Surgery** 82(6):894, Dec 77

PERICARDITIS

The changed spectrum of purulent pericarditis: an 86 year autopsy experience in 200 patients. Klacsmann PG, et al. **Am J Med** 63(5):666-73, Nov 77

PERICARDITIS, CONSTRICTIVE

Endocarditis with myocardial abscesses and pericarditis in an adult: group B Streptococcus as a cause. Hager WD, et al. **Arch Intern Med** 137(12):1725-8, Dec 77

Occult constrictive pericardial disease. Diagnosis by rapid volume expansion and correction by pericardiectomy. Bush CA, et al. **Circulation** 56(6):924-30, Dec 77

Clinical-pathological conference. Hepatomegaly and recurrent ascites in an 11-year-old boy. Tang TT, et al. **J Pediatr** 91(6):1015-20, Dec 77

PERICARDIUM

Occult constrictive pericardial disease. Diagnosis by rapid volume expansion and correction by pericardiectomy. Bush CA, et al. **Circulation** 56(6):924-30, Dec 77

PERINEUM

Sexual dysfunction after abdominoperineal resection. Babb RR, et al. **Am J Dig Dis** 22(12):1127-9, Dec 77

PERIODICALS

When consultants differ [editorial] Soffer A. **Chest** 72(6):693-4, Dec 77

Keeping an eye on Circulation [letter] Schatz IJ. **Circulation** 56(6):1112, Dec 77

Pao's selection method for quality papers and the subsequent use of medical literature. Boyce B, et al. **J Med Educ** 52(12):1001-2, Dec 77

PERIPHERAL NERVE DISEASES

A unique multisystemic syndrome of unknown origin. Meshkinpour H, et al. **Arch Intern Med** 137(12):1719-21, Dec 77

PERIPHERAL NERVE NEOPLASMS

Basal cell carcinoma with intraneural invasion. Mark GJ. **Cancer** 40(5):2181-7, Nov 77

PERITONEAL CAVITY

Peritoneovenous (LeVeen) shunt. Control of renin-aldosterone system in cirrhotic ascites. Witte MH, et al. **JAMA** 239(1):31-3, 2 Jan 78

The expediency of peritoneal lavage for blunt trauma in children. Drew R, et al. **Surg Gynecol Obstet** 145(6):885-8, Dec 77

PERITONEAL DIALYSIS

Intractable ascites in a child during peritoneal dialysis. Moore ES, et al. **J Pediatr** 91(6):949-51, Dec 77

PERITONEOSCOPY

Laparoscopy and electrosurgery [letter] Esposito JM. **Am J Obstet Gynecol** 129(8):930-1, 15 Dec 77

An assessment of laparoscopy as the primary investigation in the subfertile female. Templeton AA, et al. **Br J Obstet Gynaecol** 84(10):760-2, Oct 77

Peritoneoscopy as a diagnostic supplement to liver function tests and liver scan in patients with carcinoma. Bleiberg H, et al. **Surg Gynecol Obstet** 145(6):821-5, Dec 77

PERITONEUM

Does the peritoneum need to be closed at laparotomy? Ellis H, et al. **Br J Surg** 64(10):733-6, Oct 77

PEROXIDASES

Human thyroid peroxidase activity in benign and malign thyroid disorders. Fragu P, et al. **J Clin Endocrinol Metab** 45(5):1089-96, Nov 77

PERTUSSIS VACCINE

Toxicity of pertussis vaccine [letter] Stewart GT. **Lancet** 2(8048):1130, 26 Nov 77

PHAGOCYTOSIS

Effect of phagocytosis on the reduced soluble sulfhydryl content of human granulocytes. Mendelson DS, et al. **Blood** 50(6):1023-30, Dec 77

Neutrophil function in cured cancer patients. Haim N, et al. **Cancer** 40(5):2273-7, Nov 77

PHARMACEUTIC AIDS

Rabbit endothelial response to ophthalmic preservatives. Green K, et al. **Arch Ophthalmol** 95(12):2218-21, Dec 77

PHARYNGEAL DISEASES

Retropharyngeal abscess following endotracheal intubation. Heath LK, et al. **Chest** 72(6):776-7, Dec 77

PHARYNGITIS

Topical anesthesia lessons sore throats from tubes [letter] Poulton TJ. **Anesthesiology** 47(6):534, Dec 77

Streptococcal infections of skin and pharynx [letter] **N Engl J Med** 298(1):54, 5 Jan 78

PHARYNX

Prevention of retained throat pack [letter] Crawford BS. **Br Med J** 2(6093):1029, 15 Oct 77

PHENCYCLIDINE

More about poisoning by phencyclidine ('PCP', 'angel dust') [letter] **N Engl J Med** 297(25):1405, 22 Dec 77

PHENFORMIN

Phenformin and pancreatitis [letter] Ryan LM, et al. **Ann Intern Med** 87(6):796, Dec 77

Treatment of borderline diabetes: controlled trial using carbohydrate restriction and phenformin. Jarrett RJ, et al. **Br Med J** 2(6091):861-5, 1 Oct 77

PHENOBARBITAL

Treatment of the premenstrual syndrome. Robinson K, et al. **Br J Obstet Gynaecol** 84(10):784-8, Oct 77

PHENOLS

Phenol lumbar sympathectomy for severe arterial occlusive disease in the elderly. Keane FB. **Br J Surg** 64(7):519-21, Jul 77

PHENOTHIAZINE TRANQUILIZERS

Factors influencing phenothiazine-induced ECG changes. Nasrallah HA. **Am J Psychiatry** 135(1):118-9, Jan 78

PHENOXYBENZAMINE

Alpha-adrenergic blockers in prostatism. Boreham PF, et al. **Br J Surg** 64(10):756-7, Oct 77

PHENTOLAMINE

Alpha and beta adrenergic effects on human atrial specialized conducting fibers. Mary-Rabine L, et al. **Circulation** 57(1):84-90, Jan 78

PHENYLALANINE

Phenylalanine has no effect on dihydropteridine reductase activity in phenylketonuria fibroblasts [letter] Guttler F, et al. **Lancet** 2(8048):1139-40, 26 Nov 77

PHENYLEPHRINE

Does receptor supersensitivity accompany depressive illness? Friedman MJ. **Am J Psychiatry** 135(1):107-9, Jan 78

PHENYLHYDRAZINES

Selective increase of potassium permeability in red blood cells exposed to acetylphenylhydrazine. Orringer EP, et al. **Blood** 50(6):1013–21, Dec 77

PHENYLKETONURIA

Clinical experience in dietary management of phenylketonuria with a new phenylalanine-free product. Parker CE, et al. **J Pediatr** 91(6):941–3, Dec 77

Phenylalanine has no effect on dihydropteridine reductase activity in phenylketonuria fibroblasts [letter] Guttler F, et al. **Lancet** 2(8048):1139–40, 26 Nov 77

PHENYTOIN

Malabsorption of frusemide caused by phenytoin. Fine A, et al. **Br Med J** 2(6094):1061–2, 22 Oct 77

Effectiveness of prednisolone during phenytoin therapy. Petereit LB, et al. **Clin Pharmacol Ther** 22(6):912–6, Dec 77

PHEOCHROMOCYTOMA

One hundred cases of pheochromocytoma (107 tumors) at the Columbia-Presbyterian Medical Center, 1926–1976: a clinicopathological analysis. Melicow MM. **Cancer** 40(5):1987–2004, Nov 77

PHILOSOPHY, MEDICAL

Law-medicine notes. The freedom of medical practice, sterilization, and economic medical philosophy. Curran WJ. **N Engl J Med** 298(1):32–3, 5 Jan 78

PHLEBOGRAPHY

Impedance plethysmography: correlation with contrast venography. Benedict KT Jr, et al. **Radiology** 125(3):695–9, Dec 77

PHONOCARDIOGRAPHY

Ball variance in a Harken mitral prosthesis. Echocardiographic and phonocardiographic features. Wann LS, et al. **Chest** 72(6):785–7, Dec 77

PHOSGENE

Effect of phosgene on rat lungs after single high-level exposure. Frosolono MF, et al. **Arch Environ Health** 32(6):271–7, Nov-Dec 77

PHOSPHATES

Prediction of postdialysis hypophosphataemia. Walker GS, et al. **Br Med J** 2(6094):1060–1, 22 Oct 77

Electrolyte excretion in polycystic kidney disease: interrelationship between sodium, calcium, magnesium, and phosphate. Martinez-Maldonado M, et al. **J Lab Clin Med** 90(6):1066–75, Dec 77

The significance of elevated peritoneal fluid phosphate level in intestinal infarction. Sawer BA, et al. **Surg Gynecol Obstet** 146(1):43–5, Jan 78

PHOSPHATIDYLCHOLINES

Amniotic fluid lecithin/sphingomyelin ratio changes related to centrifugal force. Cherayil GD, et al. **Obstet Gynecol** 50(6):682–8, Dec 77

Relation between optical density at 650 nm and L/S ratios. Sbarra AJ, et al. **Obstet Gynecol** 50(6):723–4, Dec 77

PHOSPHOGLYCERATE KINASE

Metabolic correlates of immune dysfunction in malnourished children. Das M, et al. **Am J Clin Nutr** 30(12):1949–52, Dec 77

PHOSPHOLIPASE

Lysophospholipases, lipid metabolism, and the pathogenesis of African trypanosomiasis [letter] Roberts CJ, et al. **Lancet** 2(8049):1187–8, 3 Dec 77

PHOSPHOLIPIDS

Lysophospholipases, lipid metabolism, and the pathogenesis of African trypanosomiasis [letter] Roberts CJ, et al. **Lancet** 2(8049):1187–8, 3 Dec 77

PHOSPHORUS

The effect of kind of carbohydrate in the diet and use of oral contraceptives on metabolism of young women. I. Blood and urinary lactate, uric acid, and phosphorus. Kelsay JL, et al. **Am J Clin Nutr** 30(12):2016–22, Dec 77

Calcium, magnesium, phosphorus, and parathyroid hormone interrelationships in pregnancy and newborn infants. Reitz RE, et al. **Obstet Gynecol** 50(6):701–5, Dec 77

PHOSPHORUS RADIOISOTOPES

False-positive results with the radioactive phosphorus test. Shammas HF, et al. **Arch Ophthalmol** 95(12):2190–2, Dec 77

PHOTOCHEMOTHERAPY

Photochemotherapy of psoriasis using methoxsalen and sunlight. A controlled study. Parrish JA, et al. **Arch Dermatol** 113(11):1529–32, Nov 77

Acne induced by PUVA treatment. Jones C, et al. **Br Med J** 2(6091):866, 1 Oct 77

PHOTOGRAPHY

Scanning microdensitometry of optic disc pallor in glaucoma. Schwartz B, et al. **Arch Ophthalmol** 95(12):2159–65, Dec 77

Photographs that speak. George SA. **Phys Ther** 57(12):1381–2, Dec 77

PHOTOSENSITIZATION

Photosensitivity owing to thiourea [letter] van der Leun JC, et al. **Arch Dermatol** 113(11):1611, Nov 77

PHYSICAL EDUCATION AND TRAINING

Cardiorespiratory fitness: response to differing intensities and durations of training. Pollock ML, et al. **Arch Phys Med Rehabil** 58(11):467–73, Nov 77

Multidisciplinary treatment of chronic pulmonary insufficiency. 3. The effect of physical training on cardiopulmonary performance in patients with chronic obstructive pulmonary disease. Chester EH, et al. **Chest** 72(6):695–702, Dec 77

PHYSICAL EXAMINATION

Adequate health examination in the infant and child [letter] Mckendry JB, et al. **Can Med Assoc J** 117(11):1249–50, 3 Dec 77

PHYSICAL FITNESS

Cardiorespiratory fitness: response to differing intensities and durations of training. Pollock ML, et al. **Arch Phys Med Rehabil** 58(11):467–73, Nov 77

PHYSICAL THERAPY

Photographs that speak. George SA. **Phys Ther** 57(12):1381–2, Dec 77

Equipment and transfer techniques used by C6 quadriplegic patients. McGee M, et al. **Phys Ther** 57(12):1372–5, Dec 77

Rehabilitation of the autografted hand in children with burns. Newton N, et al. **Phys Ther** 57(12):1383–8, Dec 77

Knee rehabilitation following surgical procedures. Ostrom RC. **Phys Ther** 57(12):1376–9, Dec 77

Considerations for curriculum design. Shepard KF. **Phys Ther** 57(12):1389–93, Dec 77

PHYSICIANS

The 'pure' clinical nutritionist: an endangered species. Van Itallie TB. **Am J Clin Nutr** 30(12):1929–34, Dec 77

The physician's knowledge of psychotropic drugs: preliminary results. Gottlieb RM, et al. **Am J Psychiatry** 135(1):29–32, Jan 78

Doctors' pay [letter] **Br Med J** 2(6091):897, 1 Oct 77

Junior doctors' salaries [letter] McFarlane T. **Br Med J** 2(6094):1090, 22 Oct 77

Whole-timers and the new consultant contract [letter] Shennan J. **Br Med J** 2(6094):1089, 22 Oct 77

Trends in the income of Canadian physicians by province. Constantinou S. **Can Med Assoc J** 117(11):1344–5, 3 Dec 77

The myth of professional isolation among physicians in nonurban areas. Ducker DG. **J Med Educ** 52(12):991–8, Dec 77

Professional isolation [editorial] Peterson OL, et al. **J Med Educ** 52(12):1008–9, Dec 77

Staying is harder than getting there [editorial] Barclay WR. **JAMA** 239(1):53, 2 Jan 78

PHYSICIANS, FAMILY

A follow-up study of residents in internal-medicine, pediatrics and obstetrics-gynecology training programs in Massachusetts. Implications for the supply of primary-care physicians. Wechsler H, et al. **N Engl J Med** 298(1):15–21, 5 Jan 78

PHYSICS

Doppler for holes in the head [letter] Gordon D. **Br J Radiol** 50(598):765–6, Oct 77

Estimation of stroke volume changes by ultrasonic doppler. Colocousis JS, et al. **Circulation** 56(6):914–7, Dec 77

PIGMENT EPITHELIUM OF EYE

Characteristics and prognosis of retinal detachments with demarcation lines. Benson WE, et al. **Am J Ophthalmol** 84(5):641–4, Nov 77

Choriocapillaris nonperfusion in acute multifocal placoid pigment epitheliopathy. Deutman AF, et al. **Am J Ophthalmol** 84(5):652–7, Nov 77

PIGMENTATION DISORDERS

Piebald trait in a retarded child with interstitial deletion of chromosome 4 [letter] Lacassie Y, et al. **Am J Hum Genet** 29(6):641–2, Nov 77

PILONIDAL CYST

Umbilical pilonidal sinus. Colapinto ND. **Br J Surg** 64(7):494–5, Jul 77

PINDOLOL

Modification of antihypertensive effect of beta-adrenoceptor-blocking agents by inhibition of endogenous prostaglandin synthesis. Durão V, et al. **Lancet** 2(8046):1005–7, 12 Nov 77

PIPERIDINES

Liver during perhexiline hypoglycaemia [letter] Houdent CE, et al. **Lancet** 2(8046):1028, 12 Nov 77

PITUITARY HORMONE RELEASE INHIBITING HORMONES

Suppression of gonadotrophin release in many by an inhibitory analogue of L.H.-releasing hormone. Gonzalez-Barcena D, et al. **Lancet** 2(8046):997–8, 12 Nov 77

PITUITARY NEOPLASMS

Incidence of Nelson's syndrome after adrenalectomy for Cushing's disease in children: results of a nationwide survey. Hopwood NJ, et al. **Am J Dis Child** 131(12):1353–6, Dec 77

Pituitary microadenomas in relation to gynecologic disease [letter] Chez RA. **Am J Obstet Gynecol** 129(8):929, 15 Dec 77

The invasive pituitary adenoma. A prolactin-producing tumor. Lundberg PO, et al. **Arch Neurol** 34(12):742–9, Dec 77

Suprasellar tumors and incidental optic disc anomalies. Diagnostic problems in two patients with hemianopic temporal scotomas. Keane JR. **Arch Ophthalmol** 95(12):2180–3, Dec 77

Endocrine and morphologic studies of pituitary adenomas secondary to primary hypothyroidism. Samaan NA, et al. **J Clin Endocrinol Metab** 45(5):903–11, Nov 77

Transsphenoidal microhypophysectomy in acromegaly. Sang H, et al. **J Neurosurg** 47(6):840–52, Dec 77

Radiation therapy of craniopharyngioma. Onoyama Y, et al. **Radiology** 125(3):799–803, Dec 77

PLACEBOS

Placebo and comparative efficacy in psychotherapy [letter] Paul SE. **Am J Psychiatry** 135(1):133–4, Jan 78

'Placebo' responsiveness of peptic ulcers [letter] Eshelman F, et al. **Gastroenterology** 74(1):159–60, Jan 78

PLACENTA

Relationship of estriol to fetoplacental well-being [letter] Gross SJ. **Am J Obstet Gynecol** 129(8):927–8, 15 Dec 77

Relationship of the metabolic clearance rate of dehydroisoandrosterone sulfate to placental blood flow [letter] Mazer N, et al. **Am J Obstet Gynecol** 129(8):926–7, 15 Dec 77

Comparison of isotopic and ultrasonic placentography [letter] Higginbottom J. **Br J Radiol** 50(598):761, Oct 77

New placental proteins [editorial] **Br Med J** 2(6094):1044, 22 Oct 77

PLACENTA DISORDERS

Comparison of isotopic and ultrasonic placentography [letter] Higginbottom J. **Br J Radiol** 50(598):761, Oct 77

False-negative oxytocin challenge test [letter] Dittman R, et al. **N Engl J Med** 298(1):56, 5 Jan 78

PLACENTA PRAEVIA

Second trimester placenta previa. An apparently normal placentation. Wexler P, et al. **Obstet Gynecol** 50(6):706–9, Dec 77

PLACENTAL FUNCTION TESTS

Predicting fetal death by measuring oestrogen:creatinine ratios on early morning samples of urine. Rao LG. **Br Med J** 2(6091):874–6, 1 Oct 77

PLANTS, EDIBLE

Inhibition of carcinogenic effect of bracken fern (Pteridium aquilinum) by various chemicals. Pamukcu AM, et al. **Cancer** 40(5 Suppl):2450–4, Nov 77

PLASMA

TTP: new clues to the etiology of an enigmatic disease [editorial] Aster RH. **N Engl J Med** 297(25):1400–1, 22 Dec 77

Treatment of thrombotic thrombocytopenic purpura with plasma. Byrnes JJ, et al. **N Engl J Med** 297(25):1386–9, 22 Dec 77

PLASMA CELLS

Origin of IgA-secreting plasma cells in the mammary gland. Roux ME, et al. **J Exp Med** 146(5):1311–22, 1 Nov 77

Plasma cell immunoglobulin secretion: arrest is accompanied by alterations of the golgi complex. Tartakoff AM, et al. **J Exp Med** 146(5):1332–45, 1 Nov 77

PLASMACYTOMA

Solitary secretory plasmacytoma of the lung in a 14-year-old boy. Baroni CD, et al. **Cancer** 40(5):2329–32, Nov 77

PLASMAPHERESIS

Effect of storage on normal neutrophils collected by discontinuous-flow centrifugation leukapheresis. Glasser L. **Blood** 50(6):1145–50, Dec 77

PLASMINOGEN ACTIVATORS

Secretion of plasminogen activator by human polymorphonuclear leukocytes. Modulation by glucocorticoids and other effectors. Granelli-Piperno A, et al. **J Exp Med** 146(6):1693–706, 1 Dec 77

PLATELET AGGREGATION

Effect of acid and pepsin on blood coagulation and platelet aggregation. A possible contributor prolonged gastroduodenal mucosal hemorrhage. Green FW Jr, et al. **Gastroenterology** 74(1):38–43, Jan 78

Migraine, platelets, and headache prophylaxis [editorial] Dalessio DJ. **JAMA** 239(1):52–3, 2 Jan 78

PLATINUM

Enzymes of heme metabolism in the kidney: regulation by trace metals which do not form heme complexes. Maines MD, et al. **J Exp Med** 146(5):1286–93, 1 Nov 77

PLETHYSMOGRAPHY, IMPEDANCE

Impedance plethysmography: correlation with contrast venography. Benedict KT Jr, et al. **Radiology** 125(3):695–9, Dec 77

PLETHYSMOGRAPHY, WHOLE BODY

Man-Cans. (Conclusion). The body plethysmograph (body box). Comroe JH Jr. **Am Rev Respir Dis** 116(6):1091–9, Dec 77

PLEURAL EFFUSION

Chronic pancreatic ascites and pancreatic pleural effusions. Cameron JL. **Gastroenterology** 74(1):134–40, Jan 78

Pleural fluid complement, complement conversion, and immune complexes in immunologic and nonimmunologic diseases. Hunder GG, et al. **J Lab Clin Med** 90(6):971–80, Dec 77

PLEURAL NEOPLASMS

Carcinomatous involvement of the pleura: an analysis of 96 patients. Chernow B, et al. **Am J Med** 63(5):695–702, Nov 77

PLEURISY

Pleurisy and methotrexate treatment. Walden PA, et al. **Br Med J** 2(6091):867, 1 Oct 77

PLEURODYNIA, EPIDEMIC

Suspected transplacental Coxsackie infection [letter] Desmyter J. **Lancet** 2(8047):1083–4, 19 Nov 77

PNEUMOCOCCAL INFECTIONS

Risk of meningitis in unsuspected pneumococcemia [letter] Feder HM Jr. **J Pediatr** 91(6):1035–6, Dec 77

Protective efficacy of pneumococcal polysaccharide vaccines. Smit P, et al. **JAMA** 238(24):2613–6, 12 Dec 77

PNEUMONIA

Effect of systemic bacterial infection on absorption rates of L-histidine and glycylglycine from the human jejunum in vivo. Cook GC. **Am J Clin Nutr** 30(12):1994–8, Dec 77

Group a beta-hemolytic streptococcal pneumonia: clinical course and complications of management. Molteni RA. **Am J Dis Child** 131(12):1366–71, Dec 77

Megaesophagus and pneumonia associated with Mycobacterium chelonei. A case report and a literature review. Burke DS, et al. **Am Rev Respir Dis** 116(6):1101–7, Dec 77

Planning antibiotic therapy of pneumonia. Clarke JT. **Geriatrics** 32(11):51–9, Nov 77

Chronic eosinophilic pneumonia followed by polyarteritis nodosa complicating the course of bronchial asthma. Report of a case. Cogen FC, et al. **J Allergy Clin Immunol** 60(6):377–82, Dec 77

Legionnaires' disease [letter] Lawson JH, et al. **Lancet** 2(8047):1083, 19 Nov 77

Legionnaire's disease [letter] Lees AW, et al. **Lancet** 2(8049):1187, 3 Dec 77

Effectiveness of breathing exercises in preventing pulmonary complications following open heart surgery. Vraciu JK, et al. **Phys Ther** 57(12):1367–71, Dec 77

PNEUMONIA, ASPIRATION

Effects of corticosteroids in the treatment of patients with gastric aspiration. Wolfe JE, et al. **Am J Med** 63(5):719–22, Nov 77

PNEUMONIA, INTERSTITIAL PLASMA CELL

Successful chemoprophylaxis for Pneumocystis carinii pneumonitis. Hughes WT, et al. **N Engl J Med** 297(26):1419–26, 29 Dec 77

Pneumocystis carinii pneumonia. Hughes WT. **N Engl J Med** 297(25):1381–3, 22 Dec 77

PNEUMOTHORAX

Management of pneumothorax in children with chronic pulmonary disease. Luck SR, et al. **J Thorac Cardiovasc Surg** 74(6):834–9, Dec 77

PODIATRY

A podiatric medical residency program in an academic health science center. Bogy LT, et al. **J Med Educ** 52(12):1005–7, Dec 77

POISONING

Emetics for acute poisoning—treatment or hazard? [editorial] **Br Med J** 2(6093):977, 15 Oct 77

POLIOMYELITIS

Increased incidence of poliomyelitis [letter] Nagington J, et al. **Br Med J** 2(6091):894, 1 Oct 77

Crawling patterns in neglected poliomyelitis in the Solomon Islands. Cross AB. **J Bone Joint Surg [Br]** 59-B(4):428–32, Nov 77

Possible persistent virus in motor-neurone disease [letter] Behan PO, et al. **Lancet** 2(8049):1176, 3 Dec 77

Protection against poliomyelitis [letter] Codd AA, et al. **Lancet** 2(8047):1078, 19 Nov 77

POLITICS

Cerebral vascular disease and cortical function [letter] Walther JV. **Br Med J** 2(6091):895, 1 Oct 77

POLYCHONDRITIS, RELAPSING

Optic neuropathy in relapsing polychondritis. Killian PJ, et al. **JAMA** 239(1):49–50, 2 Jan 78

POLYCYTHEMIA

Smokers' polycythemia. Smith JR, et al. **N Engl J Med** 298(1):6–10, 5 Jan 78

POLYCYTHEMIA VERA

Immune complexes in myeloproliferative disorders. Lewis CM, et al. **Lancet** 2(8049):1151–3, 3 Dec 77

POLYMORPHISM (GENETICS)

The identification of individuals at high risk for large bowel cancer and the application of preventive measures in their management: chromosome studies in Gardner syndrome and familial polyposis. Borgaonkar DS, et al. **Cancer** 40(5 Suppl):2531–3, Nov 77

POLYMYALGIA RHEUMATICA

Association of polymyalgia rheumatica and giant-cell arteritis with HLA-B8. Hazleman B, et al. **Br Med J** 2(6093):989–91, 15 Oct 77

POLYPHOSPHATES

Effect of methylprednisolone upon technetium-99m pyrophosphate assessment myocardial necrosis in the canine countershock model. Schneider RM, et al. **Circulation** 56(6):1029–34, Dec 77

POLYPS

The identification of individuals at high risk for large bowel cancer and the application of preventive measures in their management: chromosome studies in Gardner syndrome and familial polyposis. Borgaonkar DS, et al. **Cancer** 40(5 Suppl):2531–3, Nov 77

POLYSACCHARIDES, BACTERIAL

Antibody response to the streptococcal group A-variant polysaccharide in BASILEA rabbits lacking kappa-polypeptide chains. Weiss S, et al. **J Exp Med** 146(5):1195–205, 1 Nov 77

Quantitative determination of the antibody response to the capsular polysaccharide of Bacteroides fragilis in an animal model of intraabdominal abscess formation. Kasper DL, et al. **J Infect Dis** 136(6):789–95, Dec 77

Biofeedback for fecal incontinence. Meningococcal vaccine found effective. Very young children may be immunized. **JAMA** 238(24):2595–6, 12 Dec 77

Protective efficacy of pneumococcal polysaccharide vaccines. Smit P, et al. **JAMA** 238(24):2613–6, 12 Dec 77

POLYTHIAZIDE

Reset osmostat after diuretic treatment. Ghose RR. **Br Med J** 2(6094):1063, 22 Oct 77

POLYURIA

D.D.A.V.P. and lithium-induced polyuria/polydipsia [letter] Widerlöv E, et al. **Lancet** 2(8047):1080, 19 Nov 77

POLYVINYL ALCOHOL

Therapeutic embolization with long-term occluding agents and their effects on embolized tissues. White RI Jr, et al. **Radiology** 125(3):677–87, Dec 77

POLYVINYLPYRROLIDONE

Inhibition of carcinogenic effect of bracken fern (Pteridium aquilinum) by various chemicals. Pamukcu AM, et al. **Cancer** 40(5 Suppl):2450–4, Nov 77

Prevention of wound infection in abdominal operations by peroperative antibiotics or povidone-iodine. A controlled trial. Galland RB, et al. **Lancet** 2(8047):1043–5, 19 Nov 77

POPLITEAL ARTERY

Intramural lymphatic cyst of bovine heterograft. Fox MJ, et al. **J Thorac Cardiovasc Surg** 74(6):939–40, Dec 77

Autogenous venous grafts ten years later. DeWeese JA, et al. **Surgery** 82(6):755–84, Dec 77

POPULATION GROWTH

Doctors and the global population crisis [letter] Carr CJ. **Br Med J** 2(6091):896, 1 Oct 77

PORPHYRIA

Scleral involvement in symptomatic porphyria. Chumbley LC. **Am J Ophthalmol** 84(5):729–33, Nov 77

Erythropoietic porphyria. Two cases and the results of metabolic alkalinization. Stretcher GS. **Arch Dermatol** 113(11):1553–7, Nov 77

Pregnancy and the acute porphyrias. Brodie MJ, et al. **Br J Obstet Gynaecol** 84(10):726–31, Oct 77

In vitro studies on the protoporphyrin uptake and photosensitivity of normal skin fibroblasts and fibroblasts from patients with erythropoietic protoporphyria. Schothorst AA, et al. **J Invest Dermatol** 69(6):551–7, Dec 77

Enzyme abnormalities in the porphyrias [letter] Petryka ZJ. **Lancet** 2(8046):1036–7, 12 Nov 77

PORPHYRINS

Rates of plasma porphyrin disappearance in fluorescent vs. red incandescent light exposure. Poh-Fitzpatrick MB, et al. **J Invest Dermatol** 69(6):510–2, Dec 77

In vitro studies on the protoporphyrin uptake and photosensitivity of normal skin fibroblasts and fibroblasts from patients with erythropoietic protoporphyria. Schothorst AA, et al. **J Invest Dermatol** 69(6):551–7, Dec 77

PORTACAVAL ANASTOMOSIS

Current thoughts on surgery for portal hypertension [editorial] **Br Med J** 2(6093):978–9, 15 Oct 77

POSTOPERATIVE CARE

Evaluation of computer-aided monitoring of patients after heart surgery. Edmunds LH Jr, et al. **J Thorac Cardiovasc Surg** 74(6):890–9, Dec 77

Rehabilitation of the autografted hand in children with burns. Newton N, et al. **Phys Ther** 57(12):1383–8, Dec 77
Knee rehabilitation following surgical procedures. Ostrom RC. **Phys Ther** 57(12):1376–9, Dec 77

POSTOPERATIVE COMPLICATIONS

Sexual dysfunction after abdominoperineal resection. Babb RR, et al. **Am J Dig Dis** 22(12):1127–9, Dec 77
Focal glomerulosclerosis in renal allografts: association with the nephrotic syndrome and chronic rejection. Ettenger RB, et al. **Am J Dis Child** 131(12):1347–52, Dec 77
Incidence of Nelson's syndrome after adrenalectomy for Cushing's disease in children: results of a nationwide survey. Hopwood NJ, et al. **Am J Dis Child** 131(12):1353–6, Dec 77
Topical anesthesia lessons sore throats from tubes [letter] Poulton TJ. **Anesthesiology** 47(6):534, Dec 77
Tuberculosis after gastrointestinal surgery [letter] Fisher JR. **Ann Intern Med** 87(6):792, Dec 77
Nephrocalcinosis in intestinal bypass patients [letter] Miller MJ, et al. **Arch Intern Med** 137(12):1743–4, Dec 77
Deep venous thrombosis in patients having aorto-iliac reconstruction. Angelides NS, et al. **Br J Surg** 64(7):517–8, Jul 77
Intestinal obstruction after excision of the rectum. Hamer-Hodges D, et al. **Br J Surg** 64(7):508, Jul 77
Postoperative pulmonary perfusion defects: their natural history, origin and significance. Knight MT, et al. **Br J Surg** 64(10):712–7, Oct 77
Surgery, venous thrombosis and anti-Xa. Stamatakis JD, et al. **Br J Surg** 64(10):709–11, Oct 77
Reversible hypertension and hyperreninaemia after accidental ureteric ligation. Gabriel R, et al. **Br Med J** 2(6093):999–1000, 15 Oct 77
Thread sutures seen on gastroscopy: do they cause ulcers or indigestion? Hoare AM, et al. **Br Med J** 2(6093):996–7, 15 Oct 77
Petriellidium boydii (Allescheria boydii) endocarditis associated with porcine valve replacement [letter] Roberts FJ, et al. **Can Med Assoc J** 117(11):1250, 1252, 3 Dec 77
Mixed bacterial meningitis: a complication of ventriculo- and lumboperitoneal shunts. Brook I, et al. **J Neurosurg** 47(6):961–4, Dec 77
Electrophysiologic studies in sick sinus syndrome following surgery for d-transposition of the great arteries. Schiller MS, et al. **J Pediatr** 91(6):891–6, Dec 77
Intramural lymphatic cyst of bovine heterograft. Fox MJ, et al. **J Thorac Cardiovasc Surg** 74(6):939–40, Dec 77
Replacement of prosthetic heart valves. A fifteen-year experience. Sandza JG Jr, et al. **J Thorac Cardiovasc Surg** 74(6):864–74, Dec 77
Fertility problems in the renal transplant patient. Baumgarten SR, et al. **J Urol** 118(6):991–3, Dec 77
Bypass operation for post-cystectomy intestinal obstruction. Gordon JO, et al. **J Urol** 118(6):962–3, Dec 77
The ureter in pediatric renal allotransplantation. Mcloughlin MG. **J Urol** 118(6):1041–2, Dec 77
Ileal loop stenosis: a late complication of urinary diversion. Mitchell ME, et al. **J Urol** 118(6):957–61, Dec 77
Cerebrospinal fluid pseudocyst after urinary diversion. Palomar JM, et al. **J Urol** 118(6):1046–9, Dec 77
Nephrectomy: indications and complications in 347 patients. Schiff M Jr, et al. **J Urol** 118(6):930–1, Dec 77
Complication of cerevical circlage [letter] Bates JI, et al. **Lancet** 2(8046):1035, 12 Nov 77
Monitoring the function of renal transplants [letter] Knapp MS, et al. **Lancet** 2(8049):1183, 3 Dec 77
Postopertive atelectasis [letter] Manners JM. **Lancet** 2(8049):1182–3, 3 Dec 77
D.D.A.V.P. in haemophilia [letter] Mannucci PM, et al. **Lancet** 2(8049):1171–2, 3 Dec 77
Fibrinolysis and tourniquet: Evidence from rats [letter] Mysliwiec M, et al. **Lancet** 2(8046):1026, 12 Nov 77
Low-dose heparin [letter] Thomas DP. **Lancet** 2(8049):1181–2, 3 Dec 77
Management of postoperative introital and vaginal stenosis. Jimerson GK. **Obstet Gynecol** 50(6):719–22, Dec 77
Effectiveness of breathing exercises in preventing pulmonary complications following open heart surgery. Vrăciu JK, et al. **Phys Ther** 57(12):1367–71, Dec 77
The histopathology of small arteries following experimental microvascular anastomosis. Acland RD, et al. **Plast Reconstr Surg** 66(6):868–75, Dec 77

POSTURE

Implantation site possibly related to sleeping position [letter] Shettles LB. **Am J Obstet Gynecol** 129(8):927, 15 Dec 77

POTASSIUM

Effect of potassium on supernormal conduction in the bundle branch-Purkinje system of the dog. Spear JF, et al. **Am J Cardiol** 40(6):923–8, Dec 77
Sodium and potassium intakes and excretions of normal men consuming sodium chloride or a 1:1 mixture of sodium and potassium chlorides. Mickelsen O, et al. **Am J Clin Nutr** 30(12):2033–40, Dec 77
Effect of isometric exercises on body potassium and dietary protein requirements of young men. Torún B, et al. **Am J Clin Nutr** 30(12):1983–93, Dec 77
Selective increase of potassium permeability in red blood cells exposed to acetylphenylhydrazine. Orringer EP, et al. **Blood** 50(6):1013–21, Dec 77
Enhancement of K transfer to intracellular fluid by cerebral artery K-loading. Hiatt N, et al. **J Lab Clin Med** 90(6):1035–42, Dec 77

POTASSIUM CHLORIDE

Sodium and potassium intakes and excretions of normal men consuming sodium chloride or a 1:1 mixture of sodium and potassium chlorides. Mickelsen O, et al. **Am J Clin Nutr** 30(12):2033–40, Dec 77
Hyperkalaemia and overdose of antihypertensive agents [letter] Hume L, et al. **Lancet** 2(8049):1182, 3 Dec 77

PRACTOLOL

Beta-blockers, eye complaints, and tear secretion [letter] Mackie IA, et al. **Lancet** 2(8046):1027, 12 Nov 77
The eye and beta-blockers [letter] Viikari K. **Lancet** 2(8046):1027, 12 Nov 77

PREANESTHETIC MEDICATION

Premedication tradition [editorial] **Lancet** 2(8047):1066, 19 Nov 77

PRECANCEROUS CONDITIONS

The identification of individuals at high risk for large bowel cancer and the application of preventive measures in their management: chromosome studies in Gardner syndrome and familial polyposis. Borgaonkar DS, et al. **Cancer** 40(5 Suppl):2531–3, Nov 77
Surgical and medical measures in prevention of large bowel cancer. DeCosse JJ, et al. **Cancer** 40(5 Suppl):2549–52, Nov 77
Early detection and prevention of carcinoma of the colon in patients with ulcerative colitis. Dobbins WO 3d, et al. **Cancer** 40(5 Suppl):2542–8, Nov 77

PREDNISOLONE

Effectiveness of prednisolone during phenytoin therapy. Petereit LB, et al. **Clin Pharmacol Ther** 22(6):912–6, Dec 77
Intra-articular steroid injection in acute rheumatoid arthritis of the larynx. Habib MA. **J Laryngol Otol** 91(10):909–10, Oct 77

PREDNISONE

Effect of plasma exchange on circulating immune complexes and antibody formation in patients treated with cyclophosphamide and prednisone. Rossen RD, et al. **Am J Med** 63(5):674–82, Nov 77
Primary open-angle glaucoma and sensitivity to corticosteroids in vitro. Sowell JG, et al. **Am J Ophthalmol** 84(5):715–20, Nov 77
Combination chemotherapy in advanced breast cancer.: a randomized trial comparing a three-vs a five-drug program. Muss HB, et al. **Arch Intern Med** 137(12):1711–4, Dec 77
Comparison of daily versus intermittent chlorambucil and prednisone therapy in the treatment of patients with chronic lymphocytic leukemia. Sawitsky A, et al. **Blood** 50(6):1049–59, Dec 77
Immunologic responses to therapy in allergic bronchopulmonary aspergillosis: serum IgE value as an indicator and predictor of disease activity. Rosenberg M, et al. **J Pediatr** 91(6):914–7, Dec 77
Pulmonary, pleural and thoracic changes complicating chemotherapy. Tucker AS, et al. **Radiology** 125(3):805–9, Dec 77

PREGNANCY

Pregnancy following jejunoileal bypass for obesity. Ayromlooi J, et al. **Am J Obstet Gynecol** 129(8):921–2, 15 Dec 77
Circulating levels of pregnancy-specific beta1-glycoprotein in early pregnancy. Grudzinskas JG, et al. **Br J Obstet Gynaecol** 84(10):740–2, Oct 77
Pregnancy in renal transplant recipients: report of two successful pregnancies in a patient with impaired renal function. Papoff P, et al. **Can Med Assoc J** 117(11):1288–95, 3 Dec 77
Nutritional indexes of clients in a maternity and infant care project. II. Dietary, anthropometric, and hematologic indexes of pregnant women and their infants. Springer NS, et al. **J Am Diet Assoc** 71(6):617–20, Dec 77
Lipid metabolism in pregnancy. IV. C Apoprotein changes in very low and intermediate density lipoproteins. Montes A, et al. **J Clin Endocrinol Metab** 45(5):1060–3, Nov 77
Calcium, magnesium, phosphorus, and parathyroid hormone interrelationships in pregnancy and newborn infants. Reitz RE, et al. **Obstet Gynecol** 50(6):701–5, Dec 77

PREGNANCY, ANIMAL

Origin of IgA-secreting plasma cells in the mammary gland. Roux ME, et al. **J Exp Med** 146(5):1311–22, 1 Nov 77

PREGNANCY COMPLICATIONS

Urinary amine alterations in drug-addiction pregnancy [letter] Mukherjee TK, et al. **Am J Obstet Gynecol** 129(8):923–4, 15 Dec 77
Pregnancy and the acute porphyrias. Brodie MJ, et al. **Br J Obstet Gynaecol** 84(10):726–31, Oct 77
Hodgkin's disease diagnosed in pregnancy, case report. Johnson IR, et al. **Br J Obstet Gynaecol** 84(10):791–2, Oct 77
Plasma estrone, estradiol, estriol and their precursors in pregnancies with anencephalic fetuses. Tulchinsky D, et al. **J Clin Endocrinol Metab** 45(5):1100–3, Nov 77
Domestic water and lead exposure during pregnancy [letter] Lauwerys R, et al. **Lancet** 2(8049):1188, 3 Dec 77
Effects of alcohol on the fetus [letter] **N Engl J Med** 298(1):55–6, 5 Jan 78
Uterine sacculation. Spearing GJ. **Obstet Gynecol** 51(1 Suppl):115–135, Jan 77
Papular (erosive) herpes genitalis. A clinical variant in sarcoid and pregnancy. Young AW, et al. **Obstet Gynecol** 50(6):730–2, Dec 77

PREGNANCY COMPLICATIONS, CARDIOVASCULAR

Management of hemorrhagic shock due to facial lacerations in the third trimester of pregnancy. Gray JI, et al. **J Oral Surg** 35(12):982–5, Dec 77
Treatment of thrombotic thrombocytopenic purpura with plasma. Byrnes JJ, et al. **N Engl J Med** 297(25):1386–9, 22 Dec 77

PREGNANCY COMPLICATIONS, HEMATOLOGIC

beta-Thalassaemia trait in a pregnant girl of British stock. Valentine BH. **Br J Obstet Gynaecol** 84(10):793–4, Oct 77
Successful management of pregnancy-induced pancytopenia. Perry CP, et al. **Obstet Gynecol** 50(6):732–4, Dec 77

PREGNANCY COMPLICATIONS, INFECTIOUS

Treatment of vulvovaginal candidiasis in pregnancy. A comparative study. McNellis D, et al. **Obstet Gynecol** 50(6):674–8, Dec 77
Unexpected disseminated herpes simplex infection in a newborn. Von Herzen JL, et al. **Obstet Gynecol** 50(6):728–30, Dec 77
Papular (erosive) herpes genitalis. A clinical variant in sarcoid and pregnancy. Young AW, et al. **Obstet Gynecol** 50(6):730–2, Dec 77

PREGNANCY, ECTOPIC

Primary ovarian pregnancy associated with the dalkon shield IUD. Girard Y, et al. **Obstet Gynecol** 51(1 Suppl):525–555, Jan 77

PREGNANCY IN DIABETES

Practical approach to problems of the parturient diabetic in developing countries. Sutton C. **Br Med J** 2(6094):1069–72, 22 Oct 77
Bacterial endocarditis due to Listeria monocytogenes in a pregnant diabetic. Holshouser CA, et al. **Obstet Gynecol** 51(1 Suppl):95–105, Jan 77

PREGNANCY TESTS

Maternal drug histories and congenital abnormalities. Greenberg G, et al. **Br Med J** 2(6091):853–6, 1 Oct 77

PREGNANCY TOXEMIAS

Ascites in toxemia [letter] Semchyshyn S. **Am J Obstet Gynecol** 129(8):925–6, 15 Dec 77

PREGNANCY, TUBAL

Ectopic pregnancy in kidney transplant patients. A diagnostic challenge. Scott JR, et al. **Obstet Gynecol** 51(1 Suppl):565–585, Jan 77

PREGNANEDIONES

Adverse reactions to Althesin [letter] Savege TM. **Br Med J** 2(6094):1085, 22 Oct 77

PREMENSTRUAL TENSION

Treatment of the premenstrual syndrome. Robinson K, et al. **Br J Obstet Gynaecol** 84(10):784–8, Oct 77

PRENATAL CARE

Epidemiological features of perinatal death due to obstructed labour in Addis Ababa. Naeye RL, et al. **Br J Obstet Gynaecol** 84(10):747–50, Oct 77
Early ultrasound examination in antenatal care. Williams TH, et al. **Lancet** 2(8049):1169–71, 3 Dec 77

PRENATAL DIAGNOSIS

Meningo-encephalocoele: prepartum ultrasonic and feto-amniographic findings. Shaff MI, et al. **Br J Radiol** 50(598):754-7, Oct 77
Prenatal diagnosis of Duchenne muscular dystrophy [editorial] **Lancet** 2(8048):1115-6, 26 Nov 77
Prenatal diagnosis of hypophosphatasia [letter] Blau K, et al. **Lancet** 2(8048):1139, 26 Nov 77
Are second-trimester amniotic fluids being properly examined? [editorial] Brock DJ, et al. **Lancet** 2(8049):1168-9, 3 Dec 77
Early ultrasound examination in antenatal care. Williams TH, et al. **Lancet** 2(8049):1169-71, 3 Dec 77
Amniotic fluid lecithin/sphingomyelin ratio changes related to centrifugal force. Cherayil GD, et al. **Obstet Gynecol** 50(6):682-8, Dec 77

PREOPERATIVE CARE

Preoperative bowel preparation. Erythromycin base serum and fecal levels following oral administration. Nichols RL, et al. **Arch Surg** 112(12):1493-6, Dec 77
Effect of preoperative anaesthetic visit on anxiety. Leigh JM, et al. **Br Med J** 2(6093):987-9, 15 Oct 77
Preoperative bowel preparation in urologic surgery. Freiha FS. **J Urol** 118(6):955-6, Dec 77

PRESBYOPIA

Keeping an eye on Circulation [letter] Schatz IJ. **Circulation** 56(6):1112, Dec 77

PRESCRIPTIONS, DRUG

General practitioner prescribing costs [letter] Carter PP. **Br Med J** 2(6094):1085, 22 Oct 77
Cost of prescribing [letter] Dewsbury AR. **Br Med J** 2(6094):1085-6, 22 Oct 77

PRIMARY HEALTH CARE

A primary care/mental health training and service model. Adams GL, et al. **Am J Psychiatry** 135(1):121-3, Jan 78
Role of the hospital in primary paediatric care [letter] **Br Med J** 2(6093):1021, 15 Oct 77
Primary care education trends in U.S. medical schools and teaching hospitals. Giacalone JJ, et al. **J Med Educ** 52(12):971-81, Dec 77
Undergraduate education in primary care: the Rockford experience. Pittman JG, et al. **J Med Educ** 52(12):982-90, Dec 77
Primary care [letter] Burdette JA. **JAMA** 238(24):2597, 12 Dec 77
Coordination of care and its relationship to continuity and medical records. Starfield B, et al. **Med Care** 15(11):929-38, Nov 77

PRISONS

Review of health services in correctional facilities in the United States. Newport J. **Public Health Rep** 92(6):564-9, Nov-Dec 77

PRIVILEGED COMMUNICATION

More on confidentiality [letter] Halpern AL. **Am J Psychiatry** 135(1):130-1, Jan 78

PROBABILITY

Acceptable and unacceptable risks [letter] Glaser EM. **Br Med J** 2(6093):1028-9, 15 Oct 77

PROBENECID

The effect of the interaction of pyrazinamide and probenecid on urinary uric acid excretion in man. Yü TF, et al. **Am J Med** 63(5):723-8, Nov 77
Inhibition of hepatic metabolism of azathioprine in vivo. Kaplowitz N, et al. **Gastroenterology** 74(1):90-2, Jan 78

PROBLEM SOLVING

The portable patient problem pack: a problem-based learning unit. Barrows HS, et al. **J Med Educ** 52(12):1002-4, Dec 77

PROCAINE AMIDE

Effect of procainamide on reentry within the His-Purkinje system in man. Reddy CP, et al. **Am J Cardiol** 40(6):957-64, Dec 77

PROCTITIS

Gonococcal proctitis in a married woman. Report of a case. Fiumara NJ. **JAMA** 238(25):2718-9, 19 Dec 77

PROFESSIONAL PRACTICE

The myth of professional isolation among physicians in nonurban areas. Ducker DG. **J Med Educ** 52(12):991-8, Dec 77
Professional isolation [editorial] Peterson OL, et al. **J Med Educ** 52(12):1008-9, Dec 77
Law-medicine notes. The freedom of medical practice, sterilization, and economic medical philosophy. Curran WJ. **N Engl J Med** 298(1):32-3, 5 Jan 78

PROGESTATIONAL HORMONES, SYNTHETIC

Progestagens, blood-clotting, and blood-pressure [letter] **Lancet** 2(8047):1085-6, 19 Nov 77

PROGESTERONE

Cortisol cross-reaction in progesterone assay [letter] Katz M. **Am J Obstet Gynecol** 129(8):932, 15 Dec 77
Secretion of progesterone and relaxin by the humancorpus luteum at midpregnancy and at term. Weiss G, et al. **Obstet Gynecol** 50(6):679-81, Dec 77

PROLACTIN

The invasive pituitary adenoma. A prolactin-producing tumor. Lundberg PO, et al. **Arch Neurol** 34(12):742-9, Dec 77
Effect of clomiphene on prolactin secretion and lactation in puerperal women. Canales ES, et al. **Br J Obstet Gynaecol** 84(10):758-9, Oct 77
Prolactin updated [editorial] **Br Med J** 2(6091):846-8, 1 Oct 77
Pituitary-thyroid responses to 4-hour constant infusions of thyrotropin releasing hormone in man. Bremner WJ, et al. **J Clin Endocrinol Metab** 45(5):981-7, Nov 77
Adrenocortical function in hyperprolactinemic women. Carter JN, et al. **J Clin Endocrinol Metab** 45(5):973-80, Nov 77
Decrease of prolactin by methysergide in amenorrheic hyperprolactinemic women. D'Agata R, et al. **J Clin Endocrinol Metab** 45(5):1116-9, Nov 77
Suppression of thyrotropin (TSH) and prolactin (PRL) release by pyridoxine in chronic primary hypothyroidism. Delitala G, et al. **J Clin Endocrinol Metab** 45(5):1019-22, Nov 77
Evidence against prolactin stimulation of aldosterone in normal human subjects and patients with primary aldosteronism, including a patient with primary aldosteronism and a prolactin-producing pituitary microadenoma. Holland OB, et al. **J Clin Endocrinol Metab** 45(5):1064-76, Nov 77
The prolactin response to neuroleptic drugs. A test of dopaminergic blockade: neuroendocrine studies in normal men. Langer G, et al. **J Clin Endocrinol Metab** 45(5):996-1002, Nov 77
Galactorrhea and hyperprolactinemia associated with chest wall injury. Morley JE, et al. **J Clin Endocrinol Metab** 45(5):931-5, Nov 77
Human pituitary prolactin (hPRL): the entire linear amino acid sequence. Shome B, et al. **J Clin Endocrinol Metab** 45(5):1112-5, Nov 77
Multiple hypothalamic-pituitary abnormalities in an adolescent girl with galactorrhea. Brown DM. **J Pediatr** 91(6):901-3, Dec 77
Prolactin in hypertension [letter] Holland OB, et al. **Lancet** 2(8046):1033, 12 Nov 77
Propranolol and prolactin [letter] Nasrallah HA, et al. **Lancet** 2(8049):1175-6, 3 Dec 77

PROPANOLAMINES

Hemodynamic, reflexive, and metabolic alterations induced by acute and chronic timolol therapy in hypertensive man. Dunn FG, et al. **Circulation** 57(1):140-4, Jan 78

PROPANTHELINE BROMIDE

Unilateral mydriasis after use of propantheline bromide in an antiperspirant [letter] Nissen SH, et al. **Lancet** 2(8048):1134, 26 Nov 77
Effect of low-dose propantheline on food-stimulated gastric acid secretion: comparison with an 'optimal effective dose' and interaction with cimetidine. Feldman M, et al. **N Engl J Med** 297(26):1427-30, 29 Dec 77

PROPIONATES

Propionic acidemia and anorectal anomalies in three siblings. Branski D, et al. **Am J Dis Child** 131(12):1379-81, Dec 77

PROPIONIBACTERIUM ACNES

Effects of Corynebacterium parvum on tumour metastases in mice. Castro JE. **Br J Surg** 64(10):721-4, Oct 77

PROPRANOLOL

Failure of general anesthesia to potentiate propranolol activity. Slogoff S, et al. **Anesthesiology** 47(6):504-8, Dec 77
Efficacy of propranolol in the control of exercise-induced or augmented ventricular ectopic activity. Nixon JV, et al. **Circulation** 57(1):115-22, Jan 78
Propranolol-induced increments in total and free serum thyroxine in patients with essential hypertension. Kristensen BO, et al. **Clin Pharmacol Ther** 22(6):864-7, Dec 77
Propranolol serum levels during twenty-four hours. Vervloet E, et al. **Clin Pharmacol Ther** 22(6):853-7, Dec 77
Modification of antihypertensive effect of beta-adrenoceptor-blocking agents by inhibition of endogenous prostaglandin synthesis. Durão V, et al. **Lancet** 2(8046):1005-7, 12 Nov 77
Propranolol and prolactin [letter] Nasrallah HA, et al. **Lancet** 2(8049):1175-6, 3 Dec 77
Acute brain syndrome after propranolol treatment [letter] Topliss D, et al. **Lancet** 2(8048):1133-4, 26 Nov 77 **(Rus)**
Propranolol in chronic schizophrenia [letter] Yorkston NJ, et al. **Lancet** 2(8047):1082-3, 19 Nov 77

PROSTAGLANDIN ANTAGONISTS

Modification of antihypertensive effect of beta-adrenoceptor-blocking agents by inhibition of endogenous prostaglandin synthesis. Durão V, et al. **Lancet** 2(8046):1005-7, 12 Nov 77

PROSTAGLANDIN ENDOPEROXIDES

Potentiation of itch and flare responses in human skin by prostaglandins E2 and H2 and a prostaglandin endoperoxide analog. Hägermark O, et al. **J Invest Dermatol** 69(6):527-30, Dec 77

PROSTAGLANDIN ENDOPEROXIDES, SYNTHETIC

Potentiation of itch and flare responses in human skin by prostaglandins E2 and H2 and a prostaglandin endoperoxide analog. Hägermark O, et al. **J Invest Dermatol** 69(6):527-30, Dec 77

PROSTAGLANDINS

Antithrombotic properties of vascular endothelium [letter] Bunting S, et al. **Lancet** 2(8047):1075-6, 19 Nov 77
Modification of antihypertensive effect of beta-adrenoceptor-blocking agents by inhibition of endogenous prostaglandin synthesis. Durão V, et al. **Lancet** 2(8046):1005-7, 12 Nov 77
Prostaglandins and renin in schizophrenia [letter] Litvin Y. **Lancet** 2(8046):1038, 12 Nov 77
Plasma prostaglandins in the normal menstrual cycle. van Orden DE, et al. **Obstet Gynecol** 50(6):639-43, Dec 77

PROSTAGLANDINS E

Prostaglandin cytoprotection of gastric mucosa. Chaudhury TK, et al. **Gastroenterology** 74(1):58-63, Jan 78
Stimulation of adenylate cyclase in homogenates of isolated intestinal epithelial cells from hamsters. Effects of gastrointestinal hormones, prostaglandins, and deoxycholic and ricinoleic acids. Gaginella TS, et al. **Gastroenterology** 74(1):11-5, Jan 78
Regulatory role of prostaglandin E in allergic histamine release with observations on the responsiveness of basophil leukocytes and the effect of acetylsalicylic acid. Okazaki T, et al. **J Allergy Clin Immunol** 60(6):360-6, Dec 77
Suppression of human T-cell mitogenesis by prostaglandin. Existence of a prostaglandin-producing suppressor cell. Goodwin JS, et al. **J Exp Med** 146(6):1719-34, 1 Dec 77
Potentiation of itch and flare responses in human skin by prostaglandins E2 and H2 and a prostaglandin endoperoxide analog. Hägermark O, et al. **J Invest Dermatol** 69(6):527-30, Dec 77
Prostaglandin production by human peripheral blood cells in vitro. Adkinson NF Jr. **J Lab Clin Med** 90(6):1043-53, Dec 77
A vaginal suppository for abortion. **Med Lett Drugs Ther** 19(22):89-90, 4 Nov 77

PROSTAGLANDINS F

Postpartum uterine atony treated with prostaglandins. Corson SL, et al. **Am J Obstet Gynecol** 129(8):918-9, 15 Dec 77
Safety of prostaglandin F2alpha in abortion [letter] Wolf JA, et al. **Am J Obstet Gynecol** 129(8):928-9, 15 Dec 77
Changes in prostaglandin F and 13,14-dihydro-15-keto-prostaglandin F concentrations in amniotic fluid at the onset of and during labour. Keirse MJ, et al. **Br J Obstet Gynaecol** 84(10):743-6, Oct 77
Prostaglandin production by human peripheral blood cells in vitro. Adkinson NF Jr. **J Lab Clin Med** 90(6):1043-53, Dec 77

PROSTAGLANDINS F, SYNTHETIC

Postpartum uterine atony treated with prostaglandins. Corson SL, et al. **Am J Obstet Gynecol** 129(8):918-9, 15 Dec 77

PROSTATE

Characterization and measurement of the androgen receptor in human benign prostatic hyperplasia and prostatic hyperplasia and prostatic carcinoma. Snochowski M, et al. **J Clin Endocrinol Metab** 45(5):920-30, Nov 77

The effect of transurethral resection of the prostate on lymphocyte response in patients with prostatic cancer. Alsheik HI, et al. **J Urol** 118(6):1022–3, Dec 77
Needle aspiration of the prostate. Kohler FP, et al. **J Urol** 118(6):1012, Dec 77
Detection of prostatic cancer by solid-phase radioimmunoassay of serum prostatic acid phosphatase. Foti AG, et al. **N Engl J Med** 297(25):1357–61, 22 Dec 77
Acid phosphatase reappraised [editorial] Gittes R. **N Engl J Med** 297(25):1398–9, 22 Dec 77

PROSTATIC HYPERTROPHY

Alpha-adrenergic blockers in prostatism. Boreham PF, et al. **Br J Surg** 64(10):756–7, Oct 77
Characterization and measurement of the androgen receptor in human benign prostatic hyperplasia and prostatic hyperplasia and prostatic carcinoma. Snochowski M, et al. **J Clin Endocrinol Metab** 45(5):920–30, Nov 77

PROSTATIC NEOPLASMS

Characterization and measurement of the androgen receptor in human benign prostatic hyperplasia and prostatic hyperplasia and prostatic carcinoma. Snochowski M, et al. **J Clin Endocrinol Metab** 45(5):920–30, Nov 77
The effect of transurethral resection of the prostate on lymphocytc response in patients with prostatic cancer. Alsheik HI, et al. **J Urol** 118(6):1022–3, Dec 77
Hormone changes in patients with prostatic carcinoma during treatment with estramustine phosphate. Fosså SD, et al. **J Urol** 118(6):1013–8, Dec 77
The effects of castration on adrenal testosterone secretion in men with prostatic carcinoma. Sanford EJ, et al. **J Urol** 118(6):1019–21, Dec 77
Radiation for prostatic cancer. **Med Lett Drugs Ther** 19(22):92, 4 Nov 77
Detection of prostatic cancer by solid-phase radioimmunoassay of serum prostatic acid phosphatase. Foti AG, et al. **N Engl J Med** 297(25):1357–61, 22 Dec 77
Acid phosphatase reappraised [editorial] Gittes R. **N Engl J Med** 297(25):1398–9, 22 Dec 77
An evaluation of lymphography in localized carcinoma of the prostate. Spellman MC, et al. **Radiology** 125(3):637–44, Dec 77
Factors affecting accuracy and morbidity in transrectal biopsy of the prostate. Bissada NK, et al. **Surg Gynecol Obstet** 145(6):869–72, Dec 77

PROSTHESIS

Implantation vs exploitation [letter] Dyson C. **Arch Ophthalmol** 95(12):2231, Dec 77
Xeromammography—a reason for using saline-filled breast prostheses. Cohen IK, et al. **Plast Reconstr Surg** 66(6):886–8, Dec 77
Subcutaneous mastectomy with immediate reconstruction of the large breast. Mandel MA. **Surg Gynecol Obstet** 146(1):90–2, Jan 78

PROTECTIVE DEVICES

Whistle discriminator for oxygen and nitrous oxide. Wright BM. **Lancet** 2(8046):1008, 12 Nov 77

PROTEIN-CALORIE MALNUTRITION

Chromosomal abnormalities in protein-calorie malnutrition. Gupta R, et al. **Am J Clin Nutr** 30(12):1974–8, Dec 77
Endocrine and metabolic alterations with food and water deprivation. Lee PA, et al. **Am J Clin Nutr** 30(12):1953–62, Dec 77
Pharmacokinetic study of antipyrine in malnourished children. Narang RK, et al. **Am J Clin Nutr** 30(12):1979–82, Dec 77
Effect of zinc on thymus of recently malnourished children. Golden MH, et al. **Lancet** 2(8047):1057–9, 19 Nov 77

PROTEIN DEFICIENCY

Effect of protein deprivation on erythropoiesis. Anagnostou A, et al. **Blood** 50(6):1093–7, Dec 77

PROTEINS

New placental proteins [editorial] **Br Med J** 2(6094):1044, 22 Oct 77

PROTEINURIA

Gold nephropathy: tissue analysis by X-ray fluorescent spectroscopy. Viol GW, et al. **Arch Pathol Lab Med** 101(12):635–40, Dec 77

PROTHROMBIN TIME

Stability studies on lyophilised reference thromboplastins for standardisation of prothrombin-times. Poller L, et al. **Lancet** 2(8046):1019–22, 12 Nov 77

PROTOZOAN INFECTIONS

Is Chilomastix harmless? [letter] Barnham M. **Lancet** 2(8047):1077–8, 19 Nov 77

PRURITUS

Sodium cromoglycate and Hodgkin's pruritus [letter] Leven A, et al. **Br Med J** 2(6091):896, 1 Oct 77
Potentiation of itch and flare responses in human skin by prostaglandins E2 and H2 and a prostaglandin endoperoxide analog. Hägermark O, et al. **J Invest Dermatol** 69(6):527–30, Dec 77

PSEUDOHERMAPHRODITISM

Familial male pseudohermaphroditism with incomplete virilization. Pittaway DE, et al. **Obstet Gynecol** 51(1 Suppl):825–845, Jan 77

PSEUDOHYPOPARATHYROIDISM

Vitamin D therapy in hypoparathyroidism and pseudohypoparathyroidism: weight-related dosages for initiation of therapy and maintenance therapy. Kind HP, et al. **J Pediatr** 91(6):1006–10, Dec 77

PSEUDOMONAS INFECTIONS

Endocarditis due to Pseudomonas aeruginosa in a heroin addict. Successful treatment with trimethoprim-Sulfamethoxazole mixture plus colistin. Yoshikawa TT, et al. **Chest** 72(6):794–6, Dec 77
Treatment of patients with pseudomonas endocarditis with high dose aminoglycoside and carbenicillin therapy. Reyes MP, et al. **Medicine (Baltimore)** 57(1):57–67, Jan 78

PSORIASIS

Treatment of psoriasis with long-wave ultraviolet light. Parrish JA. **Arch Dermatol** 113(11):1525–8, Nov 77
Photochemotherapy of psoriasis using methoxsalen and sunlight. A controlled study. Parrish JA, et al. **Arch Dermatol** 113(11):1529–32, Nov 77
Acne induced by PUVA treatment. Jones C, et al. **Br Med J** 2(6091):866, 1 Oct 77

PSYCHIATRY

The functions of experimental participatory experiences in the learning-teaching process. Cohen RE. **Am J Psychiatry** 135(1):103–6, Jan 78
Geriatric psychiatry training for the general psychiatric resident. Finkel SI. **Am J Psychiatry** 135(1):101–3, Jan 78
Empiricism and eclecticism in psychiatry [letter] Kendler KS. **Am J Psychiatry** 135(1):131–2, Jan 78
Fraud and abuse in psychiatric practice. Towery OB, et al. **Am J Psychiatry** 135(1):92–4, Jan 78

PSYCHOMOTOR DISORDERS

Piebald trait in a retarded child with interstitial deletion of chromosome 4 [letter] Lacassie Y, et al. **Am J Hum Genet** 29(6):641–2, Nov 77

PSYCHOPHARMACOLOGY

The physician's knowledge of psychotropic drugs: preliminary results. Gottlieb RM, et al. **Am J Psychiatry** 135(1):29–32, Jan 78

PSYCHOPHYSIOLOGIC DISORDERS

Recurrent abdominal pain: gaining control of the symptom. Berger HG, et al. **Am J Dis Child** 131(12):1340–4, Dec 77
Amenorrhea and anniversary reaction in a woman presenting with chest pain. Miller SP. **Am J Psychiatry** 135(1):120–1, Jan 78
Psychosomatic vulvovaginitis. Dodson MG, et al. **Obstet Gynecol** 51(1 Suppl):235–255, Jan 77

PSYCHOSES

Another case of lycanthropy [letter] Jackson PM. **Am J Psychiatry** 135(1):134–5, Jan 78
Pseudohomosexuality in male patients with hysterical psychosis: a preliminary report. Miller RD. **Am J Psychiatry** 135(1):112–3, Jan 78

PSYCHOSES, MANIC-DEPRESSIVE

Does receptor supersensitivity accompany depressive illness? Friedman MJ. **Am J Psychiatry** 135(1):107–9, Jan 78
The application of EEG sleep for the differential diagnosis of affective disorders. Kupfer DJ, et al. **Am J Psychiatry** 135(1):69–74, Jan 78

PSYCHOSES, ORGANIC

'Organic brain syndromes': an empirical study and critical review. Seltzer B, et al. **Am J Psychiatry** 135(1):13–21, Jan 78
Chronic brain disease: an overview. Wells CE. **Am J Psychiatry** 135(1):1–12, Jan 78 (133 ref.)

PSYCHOSES, SENILE

Suicide and attempted suicide among the aged [letter] Blue WW. **Can Med Assoc J** 117(11):1250, 3 Dec 77

PSYCHOSES, TOXIC

Acute brain syndrome after propranolol treatment [letter] Topliss D, et al. **Lancet** 2(8048):1133–4, 26 Nov 77 **(Rus)**

PSYCHOTHERAPY

Placebo and comparative efficacy in psychotherapy [letter] Paul SE. **Am J Psychiatry** 135(1):133–4, Jan 78
Methodology in psychotherapy research [letter] Taylor MA. **Am J Psychiatry** 135(1):129–30, Jan 78
Neurogenic and hysterical seizures in children and adolescents: differential diagnostic and therapeutic considerations. Williams DT, et al. **Am J Psychiatry** 135(1):82–6, Jan 78

PSYCHOTROPIC DRUGS

The physician's knowledge of psychotropic drugs: preliminary results. Gottlieb RM, et al. **Am J Psychiatry** 135(1):29–32, Jan 78

PUBERTY

Serum pregnenolone, progesterone, 17-hydroxyprogesterone, testosterone and 5 alpha-dihydrotestosterone during female puberty. Apter D, et al. **J Clin Endocrinol Metab** 45(5):1039–48, Nov 77
Serum urate levels between ages 10 and 14: changes in sex trends. Munan L, et al. **J Lab Clin Med** 90(6):990–6, Dec 77
The secretion of adrenal androgens and growth patterns of patients with hypogonadotropic hypogonadism and isiopathic delayed puberty. Copeland KC, et al. **J Pediatr** 91(6):985–90, Dec 77

PUBERTY, PRECOCIOUS

Sexual precocity due to a testosterone-producing adrenal tumor. Costin G, et al. **J Clin Endocrinol Metab** 45(5):912–9, Nov 77

PUBLIC HEALTH ADMINISTRATION

Ethics and etiquette of doctor-managers [letter] Potter J. **Br Med J** 2(6093):1030, 15 Oct 77
The Pan American Health Organization—75 years of international cooperation in public health. Acuña HR. **Public Health Rep** 92(6):537–44, Nov–Dec 77

PUBLIC RELATIONS

'Son of sam': implications for psychiatry [letter] **Am J Psychiatry** 135(1):131, Jan 78

PUERPERAL DISORDERS

Postpartum uterine atony treated with prostaglandins. Corson SL, et al. **Am J Obstet Gynecol** 129(8):918–9, 15 Dec 77
Recurrent postpartum uterine inversion. O'Connor MC. **Br J Obstet Gynaecol** 84(10):789–90, Oct 77
Oedema and heart-failure in the tropics. Sanderson JE. **Lancet** 2(8049):1159–61, 3 Dec 77
Clostridial myonecrosis of the postpartum uterus with radiologic diagnosis. Patchell RD. **Obstet Gynecol** 51(1 Suppl):145–155, Jan 77

PUERPERAL INFECTION

Necrotizing fasciitis in postpartum patients. A report of four cases. Golde S, et al. **Obstet Gynecol** 50(6):670–3, Dec 77

PUERPERIUM

Rubella vaccination and anti-D immunoglobulin administration in the puerperium. Edgar WM, et al. **Br J Obstet Gynaecol** 84(10):754–7, Oct 77
Isolation of rubella virus in milk after postpartum immunization. Buimovici-Klein E, et al. **J Pediatr** 91(6):939–41, Dec 77

PULMONARY ALVEOLI

A method for the collection of alveolar macrophages for microscopy. Davies P, et al. **Am Rev Respir Dis** 116(6):1113–5, Dec 77
Collateral ventilation [editorial] Macklem PT. **N Engl J Med** 298(1):49–50, 5 Jan 78
Collateral ventilation in man. Terry PB, et al. **N Engl J Med** 298(1):10–5, 5 Jan 78

PULMONARY ARTERY

Pulmonary artery banding for ventricular septal defect with pulmonary hypertension. Paton BC, et al. **Arch Surg** 112(12):1454–9, Dec 77

A simple aid in the catheterization of the left pulmonary artery [letter] Rohlfing BM, et al. **Chest** 72(6):804, Dec 77
Total one-stage repair of interrupted aortic arch associated with aortic septal defect and patent ductus arteriosus. Ito K, et al. **J Thorac Cardiovasc Surg** 74(6):913-7, Dec 77

PULMONARY CIRCULATION

Multidisciplinary treatment of chronic pulmonary insufficiency. 4. The influence of intrathoracic pressure variations on increases in pulmonary vascular pressure during exercise in patients with chronic obstructive pulmonary disease. Bahler RC, et al. **Chest** 72(6):703-8, Dec 77

PULMONARY EDEMA

Effect of phosgene on rat lungs after single high-level exposure. Frosolono MF, et al. **Arch Environ Health** 32(6):271-7, Nov-Dec 77
Effect of phosgene on rat lungs after single high-level exposure. II. Ultrastructural alterations. Pawlowski R, et al. **Arch Environ Health** 32(6):278-83, Nov-Dec 77
Colloid osmotic pressure as a prognostic indicator of pulmonary edema and mortality in the critically ill. Rackow EC, et al. **Chest** 72(6):709-13, Dec 77
Colloid osmotic pressure and pulmonary edema [editorial] Weil MH, et al. **Chest** 72(6):692-3, Dec 77
The nature and significance of peribronchial cuffing in pulmonary edema. Don C, et al. **Radiology** 125(3):577-82, Dec 77

PULMONARY EMBOLISM

Echocardiography and pulmonary embolism. Covarrubias EA, et al. **Ann Intern Med** 87(6):720-1, Dec 77
Overdiagnosis and overtreatment of pulmonary embolism: the emperor may have no clothes. Robin ED. **Ann Intern Med** 87(6):775-81, Dec 77
Postoperative pulmonary perfusion defects: their natural history, origin and significance. Knight MT, et al. **Br J Surg** 64(10):712-7, Oct 77
Pulmonary embolization of trophoblastic tissue in molar pregnancy. Kohorn EI, et al. **Obstet Gynecol** 51(1 Suppl):165-205, Jan 77

PULMONARY EMPHYSEMA

Collateral ventilation in man. Terry PB, et al. **N Engl J Med** 298(1):10-5, 5 Jan 78

PULMONARY FIBROSIS

HL-A antigens and fibrosing alveolitis [letter] Strimlan CV, et al. **Am Rev Respir Dis** 116(6):1120, Dec 77
Desquamative interstitial pneumonia associated with granulomatous lymphadenopathy. Vlagopoulos B, et al. **Chest** 72(6):780-2, Dec 77
A prospective analysis interstitial pneumonia and opportunistic viral infection among recipients of allogeneic bone marrow grafts. Neiman PE, et al. **J Infect Dis** 136(6):754-67, Dec 77
alpha 1-antitrypsin phenotypes in fibrosing alveolitis and rheumatoid arthritis. Geddes DM, et al. **Lancet** 2(8047):1049-51, 19 Nov 77
Cryptococcal interstitial pneumonia: value of antigen determination. Fisher BD, et al. **N Engl J Med** 297(26):1440-1, 29 Dec 77
Pulmonary, pleural and thoracic changes complicating chemotherapy. Tucker AS, et al. **Radiology** 125(3):805-9, Dec 77

PULMONARY VALVE

The absent pulmonary valve syndrome. Considerations of management. Pinsky WW, et al. **Circulation** 57(1):159-62, Jan 78

PULSE

Esophageal left atrial pulse in mitral valve prolapse [letter] Longhini C, et al. **Circulation** 56(6):1114, Dec 77

PUPIL

Unilateral mydriasis after use of propantheline bromide in an antiperspirant [letter] Nissen SH, et al. **Lancet** 2(8048):1134, 26 Nov 77

PURINES

Methylation of intestinal and hepatic DNA in rats treated with methylazoxymethanol acetate. Zedeck MS, et al. **Cancer** 40(5 Suppl):2580-3, Nov 77

PURPURA, THROMBOPENIC

Platelet-bound complement (C3) in immune thrombocytopenia. Hauch TW, et al. **Blood** 50(6):1129-36, Dec 77
Post-transfusion purpura and multiple transfusions. Dainer PM, et al. **Br Med J** 2(6093):999, 15 Oct 77
Quantitative nitroblue tetrazolium in idiopathic thrombocytopenic purpura [letter] Ozsoylu S, et al. **J Pediatr** 91(6):1024-5, Dec 77

PURPURA, THROMBOTIC THROMBOPENIC

Anemia, thrombocytopenia, proteinuria and central nervous system dysfunction [clinical conference] **Am J Med** 63(5):789-98, Nov 77
Thrombotic thrombocytopenic purpura in a child with Alexander's disease. Rankin WE, et al. **Arch Pathol Lab Med** 101(12):655-7, Dec 77
TTP: new clues to the etiology of an enigmatic disease [editorial] Aster RH. **N Engl J Med** 297(25):1400-1, 22 Dec 77
Treatment of thrombotic thrombocytopenic purpura with plasma. Byrnes JJ, et al. **N Engl J Med** 297(25):1386-9, 22 Dec 77

PYELONEPHRITIS

Emphysematous pyelonephritis. Lee SE, et al. **J Urol** 118(6):916-8, Dec 77

PYLORIC STENOSIS

Lavage to remove enteric-coated aspirin and gastric outlet obstruction. Sogge MR, et al. **Ann Intern Med** 87(6):721-2, Dec 77

PYLORUS

Prospectively randomised trial of proximal gastric vagotomy either with or without pyloroplasty in treatment of uncomplicated duodenal ulcer. Wastell C, et al. **Br Med J** 2(6091):851-3, 1 Oct 77
The physiopathologic background and standard technique of selective proximal vagotomy and pyloroplasty. Holle FK. **Surg Gynecol Obstet** 145(6):853-9, Dec 77

PYODERMA

Recurrent pyoderma gangrenosum and agnogenic myeloid metaplasia. Callen JP, et al. **Arch Dermatol** 113(11):1585-6, Nov 77
Ocular involvement in pyoderma gangrenosum [letter] Happle R, et al. **Arch Dermatol** 113(11):1612, Nov 77

PYRAZINAMIDE

The effect of the interaction of pyrazinamide and probenecid on urinary uric acid excretion in man. Yü TF, et al. **Am J Med** 63(5):723-8, Nov 77

PYRIDINES

Disopyramide and warfarin interaction. Haworth E, et al. **Br Med J** 2(6091):866-7, 1 Oct 77
Nifedipine therapy for Prinzmetal's angina. Muller JE, et al. **Circulation** 57(1):137-9, Jan 78
Disopyramide in myocardial infarction [letter] **Lancet** 2(8049):1185-6, 3 Dec 77

PYRIDINIUM COMPOUNDS

Rabbit endothelial response to ophthalmic preservatives. Green K, et al. **Arch Ophthalmol** 95(12):2218-21, Dec 77

PYRIDOXINE

Vitamin B6 intakes and 24-hr 4-pyridoxic acid excretions of children. Lewis JS, et al. **Am J Clin Nutr** 30(12):2023-7, Dec 77
Suppression of thyrotropin (TSH) and prolactin (PRL) release by pyridoxine in chronic primary hypothyroidism. Delitala G, et al. **J Clin Endocrinol Metab** 45(5):1019-22, Nov 77

PYRIMIDINES

Minoxidil in resistant hypertension [letter] Ambrosio GB. **Lancet** 2(8047):1087, 19 Nov 77
Bone-marrow depression by long-acting diaminopyrimidines [letter] Hansen M, et al. **Lancet** 2(8048):1136, 26 Nov 77

PYRROLES

Drug fever from tolmetin administration [letter] Brown JR, et al. **JAMA** 239(1):24, 2 Jan 78

PYRROLIDINES

Clinical trial of nafoxidine in adrenalectomized patients with advanced breast cancer. Jain J, et al. **Cancer** 40(5):2063-6, Nov 77

PYRROLIDINONES

Effect of piracetam on level of consciousness after neurosurgery. Richardson AE, et al. **Lancet** 2(8048):1110-1, 26 Nov 77

PYRUVATE KINASE

Metabolic correlates of immune dysfunction in malnourished children. Das M, et al. **Am J Clin Nutr** 30(12):1949-52, Dec 77
Characterization of pyruvate kinase from the liver of a patient with aberrant erythrocyte pyruvate kinase, PK Nagasaki. Nakashima K, et al. **J Lab Clin Med** 90(6):1012-20, Dec 77

QUADRIPLEGIA

Equipment and transfer techniques used by C6 quadriplegic patients. McGee M, et al. **Phys Ther** 57(12):1372-5, Dec 77

QUAIL

The Biblical Quail incident [letter] Rosner F. **N Engl J Med** 298(1):57, 5 Jan 78

QUALITY OF HEALTH CARE

Quality-of-care assessment [letter] Ouslander J. **Ann Intern Med** 87(6):791-2, Dec 77
Statistical methods for reliability and validity testing: an application to nominal group judgments in health care. Jorn SD, et al. **Med Care** 15(11):922-8, Nov 77
Relationship between process and outcome in ambulatory care. Kane RL, et al. **Med Care** 15(11):961-5, Nov 77

QUESTIONNAIRES

Questionnaires and abuse of privacy [letter] Sullivan A. **Br Med J** 2(6094):1086, 22 Oct 77

QUINAZOLINES

Comparison of effects of nitroprusside and prazosin on left ventricular function and the peripheral circulation in chronic refractory congestive heart failure. Awan NA, et al. **Circulation** 57(1):152-9, Jan 78
Clinical use of prazosin in chf [letter] Straub EJ. **Circulation** 57(1):200, Jan 78

R FACTORS

Antimicrobial resistance and incidence of R factor among Salmonella isolated from patients with enteric fever and other clinical conditions in Madras, India (1975-1976) Paramasivan CN, et al. **J Infect Dis** 136(6):796-800, Dec 77

RADIATION DOSAGE

A survey of radiation doses to patients in mammography. Watson P. **Br J Radiol** 50(598):745-50, Oct 77
The influence of bone on 45 MV photon dose distributions. McLaren JR, et al. **Radiology** 125(3):817-20, Dec 77

RADIATION INJURIES

Radiation and growth hormone deficiency [letter] Burrows AW, et al. **Br Med J** 2(6091):893-4, 1 Oct 77
Slipped femoral capital epiphysis as a sequela to childhood irradiation for malignant tumors. Wolf EL, et al. **Radiology** 125(3):781-4, Dec 77

RADICAL NECK DISSECTION

The submandibular triangle in radical neck dissection. Feldman DE, et al. **Arch Otolaryngol** 103(12):705-6, Dec 77

RADIOGRAPHY

A simple traction device for use in the radiology department. Deeb ZL, et al. **Radiology** 125(3):826, Dec 77
Computer-assisted radiology reporting: quality of reports. Simborg DW, et al. **Radiology** 125(3):587-9, Dec 77

RADIOIMMUNOASSAY

Radioimmunoassay for human myoglobin. Initial experience in patients with coronary heart disease. Reichlin M, et al. **Circulation** 57(1):52-6, Jan 78
Microfilter paper method for 17 alpha-hydroxyprogesterone radioimmunoassay: its application for rapid screening for congenital adrenal hyperplasia. Pang S, et al. **J Clin Endocrinol Metab** 45(5):1003-8, Nov 77
Radioimmunoassay of estriol-16-glucuronide. Sugar J, et al. **J Clin Endocrinol Metab** 45(5):945-52, Nov 77
Detection of prostatic cancer by solid-phase radioimmunoassay of serum prostatic acid phosphatase. Foti AG, et al. **N Engl J Med** 297(25):1357-61, 22 Dec 77

RADIOTHERAPY

134Cs—a potential radionuclide for radiation therapy [letter] Rao DV, et al. **Br J Radiol** 50(598):761-2, Oct 77
Cancer mortality among patients with ankylosing spondylitis not given X-ray therapy. Smith PG, et al. **Br J Radiol** 50(598):728-34, Oct 77

Radiation and growth hormone deficiency [letter] Skalet SM, et al. **Br Med J** 2(6093):1021–2, 15 Oct 77
Leukemia in children of mothers with carcinoma of the thyroid following irradiation of thymus as children [letter] Hurvitz CH, et al. **J Pediatr** 91(6):1023–4, Dec 77
Radiation-induced stenosis of the renal artery causing hypertension: case report. Gerlock AJ Jr, et al. **J Urol** 118(6):1064–5, Dec 77
Slipped femoral capital epiphysis as a sequela to childhood irradiation for malignant tumors. Wolf EL, et al. **Radiology** 125(3):781–4, Dec 77

RADIUM

An improved cervical radium applicator. Ridings GR. **Radiology** 125(3):824–5, Dec 77

RADIUS

Anterior dislocation of the radial head in children: aetiology, natural history and management. Lloyd-Roberts GC, et al. **J Bone Joint Surg [Br]** 59-B(4):402–7, Nov 77

RADIUS FRACTURES

Radiological case of the month. Young LW, et al. **Am J Dis Child** 131(12):1397–8, Dec 77

RAYNAUD'S DISEASE

Blood viscosity and local response to cold in primary Raynaud's phenomenon. Jahnsen T, et al. **Lancet** 2(8046):1001–2, 12 Nov 77
Carbamazepine in Raynaud's disease [letter] Merikangas JR, et al. **Lancet** 2(8049):1186, 3 Dec 77

READING

Visual scanning training effect on reading-related tasks in acquired right brain damage. Weinberg J, et al. **Arch Phys Med Rehabil** 58(11):479–86, Nov 77

RECEPTORS, ADRENERGIC

Does receptor supersensitivity accompany depressive illness? Friedman MJ. **Am J Psychiatry** 135(1):107–9, Jan 78
Noninvasive monitoring of beta-adrenergic tone during isoproterenol infusions. Easley RB, et al. **Clin Pharmacol Ther** 22(6):881–7, Dec 77
A comparison of beta adrenergic function in asthma and chronic bronchitis. Jenne JW, et al. **J Allergy Clin Immunol** 60(6):346–56, Dec 77

RECEPTORS, CHOLINERGIC

Penicillamine-associated myasthenia gravis, antiacetylcholine receptor and antistriational antibodies. Masters CL, et al. **Am J Med** 63(5):689–94, Nov 77

RECEPTORS, DOPAMINE

On the use of dopamine agonists in tardive dyskinesia [letter] Barnes TR, et al. **Am J Psychiatry** 135(1):132–3, Jan 78
Dopaminergic activity in idiopathic oedema [letter] Norbiato G, et al. **Lancet** 2(8047):1088, 19 Nov 77

RECEPTORS, DRUG

Escherichia coli receptors on human kidney brush-border membranes [letter] Scherberich JE, et al. **Lancet** 2(8049):1181, 3 Dec 77
Cell receptors in disease. Jacobs S, et al. **N Engl J Med** 297(25):1383–6, 22 Dec 77

RECEPTORS, ESTROGEN

Low incidence of estrogen receptor in breast carcinomas with rapid rates of cellular replication. Meyer JS, et al. **Cancer** 40(5):2290–8, Nov 77
Estrogen receptors [letter] Posey LE, et al. **JAMA** 238(24):2599, 12 Dec 77

RECEPTORS, STEROID

Characterization and measurement of the androgen receptor in human benign prostatic hyperplasia and prostatic hyperplasia and prostatic carcinoma. Snochowski M, et al. **J Clin Endocrinol Metab** 45(5):920–30, Nov 77

RECOMBINATION, GENETIC

Inhibitory effects of selenium on 1,2-dimethylhydrazine and methylazoxymethanol colon carcinogenesis: correlative studies on selenium effects on the mutagenicity and sister chromatid exchange rates of selected carcinogens. Jacobs MM. **Cancer** 40(5 Suppl):2557–64, Nov 77

RECTAL DISEASES

Oleogranuloma of the rectum produced by Lasonil ointment. Greaney MG, et al. **Br Med J** 2(6093):997–8, 15 Oct 77

RECTAL NEOPLASMS

Introductory statement on the progress of The National Large Bowel Cancer Project: its goals, objectives, and programs. Copeland MM. **Cancer** 40(5 Suppl):2406–13, Nov 77
Cell-mediated immune status of colon cancer patients: evaluation by dermal antigen testing, measurment of lymphocyte stimulation and counts of peripheral blood rosette-forming cells. Evans JT, et al. **Cancer** 40(5 Suppl):2716–25, Nov 77
Contemporary management of rectal cancer: an overview. Jackson BR. **Cancer** 40(5):2365–74, Nov 77 (73 ref.)
Phenotypic markers in human skin fibroblasts as possible diagnostic indices of hereditary adenomatosis of the colon and rectum. Kopelovich L. **Cancer** 40(5 Suppl):2534–41, Nov 77
Adjuvant immunotherapy and chemoimmunotherapy in colorectal cancer (Dukes' class C): prolongation of disease-free interval and survival. Mavligit GM, et al. **Cancer** 40(5 Suppl):2726–30, Nov 77
Colorectal carcinoma in adolescents implications regarding etiology. Pratt CB, et al. **Cancer** 40(5 Suppl):2464–72, Nov 77
Chemoimmunotherapy of metastatic large bowel cancer: nonspecific stimulation with BCG and levamisole. Valdivieso M, et al. **Cancer** 40(5 Suppl):2731–9, Nov 77
Feasibility of fecal occult-blood testing for detection of colorectal neoplasia: debits and credits. Winawer SJ, et al. **Cancer** 40(5 Suppl):2616–9, Nov 77
Colon cancer prevention: today's challenge to biomedical scientists and clinical investigators. Wynder EL, et al. **Cancer** 40(5 Suppl):2565–71, Nov 77
Clear cell adenocarcinoma arising in endometriosis of the rectovaginal septum. Goldberg MI, et al. **Obstet Gynecol** 51(1 Suppl):385–405, Jan 77
Value of a follow-up study of recurrent carcinoma of the colon and rectum. Ekman CA, et al. **Surg Gynecol Obstet** 145(6):895–7, Dec 77
The prognosis of carcinoma of the colon and rectum complicating ulcerative colitis. Hughes RG, et al. **Surg Gynecol Obstet** 146(1):46–8, Jan 78

RECTUM

Intestinal obstruction after excision of the rectum. Hamer-Hodges D, et al. **Br J Surg** 64(7):508, Jul 77
Joining up the lower gut [letter] Irvin TT. **Lancet** 2(8047):1076, 19 Nov 77

REFLEX

Testing of Bell's phenomenon by transocular transcutaneous transillumination. Cohen SW, et al. **Am J Ophthalmol** 84(5):735, Nov 77

REGURGITATION, GASTRIC

Hiatus hernia repair combined with the construction of an anti-reflux valve in the stomach. Bingham JA. **Br J Surg** 64(7):460–5, Jul 77

REHABILITATION

Biofeedback devices [letter] Schnall B. **Arch Phys Med Rehabil** 58(11):501, Nov 77

REHABILITATION, VOCATIONAL

Return to work. Brewerton DA, et al. **Br Med J** 2(6093):1006–7, 15 Oct 77

RELAXIN

Secretion of progesterone and relaxin by the humancorpus luteum at midpregnancy and at term. Weiss G, et al. **Obstet Gynecol** 50(6):679–81, Dec 77

RELIGION AND MEDICINE

The Biblical Quail incident [letter] Rosner F. **N Engl J Med** 298(1):57, 5 Jan 78

REMEDIAL TEACHING

Visual scanning training effect on reading-related tasks in acquired right brain damage. Weinberg J, et al. **Arch Phys Med Rehabil** 58(11):479–86, Nov 77

RENAL ARTERY

Balloon occlusion of the renal artery [letter] Longo VJ. **J Urol** 118(6):1074–5, Dec 77
Renal venographic findings in 29 kidneys with fibromuscular dysplasia of the renal artery. Ekelund L, et al. **Radiology** 125(3):631–2, Dec 77

RENAL ARTERY OBSTRUCTION

Radiation-induced stenosis of the renal artery causing hypertension: case report. Gerlock AJ Jr, et al. **J Urol** 118(6):1064–5, Dec 77
Autogenous arterial grafts in the treatment of renal artery stenosis. Novick AC, et al. **J Urol** 118(6):919–22, Dec 77
Predictive value of renin determinations in renal artery stenosis. Maxwell MH, et al. **JAMA** 238(24):2617–20, 12 Dec 77

RENAL OSTEODYSTROPHY

Myelofibrosis and renal osteodystrophy. Weinberg SG, et al. **Am J Med** 63(5):755–64, Nov 77
Radiological/pathological correlations in uremic bone disease. Debnam JW, et al. **Radiology** 125(3):653–8, Dec 77

RENAL VEINS

Renal vein compression. Taylor WN, et al. **J Urol** 118(6):1061–3, Dec 77
Renal vein thrombosis in membranous glomerulonephropathy: incidence and association. Trew PA, et al. **Medicine (Baltimore)** 57(1):69–82, Jan 78
Renal venographic findings in 29 kidneys with fibromuscular dysplasia of the renal artery. Ekelund L, et al. **Radiology** 125(3):631–2, Dec 77

RENIN

Reversible hypertension and hyperreninaemia after accidental ureteric ligation. Gabriel R, et al. **Br Med J** 2(6093):999–1000, 15 Oct 77
Predictive value of renin determinations in renal artery stenosis. Maxwell MH, et al. **JAMA** 238(24):2617–20, 12 Dec 77
Peritoneovenous (LeVeen) shunt. Control of renin-aldosterone system in cirrhotic ascites. Witte MH, et al. **JAMA** 239(1):31–3, 2 Jan 78
Prostaglandins and renin in schizophrenia [letter] Litvin Y. **Lancet** 2(8046):1038, 12 Nov 77

RENNIN

Preparative purification of the rat mast cell chymase: characterization and interaction with granule components. Yurt R, et al. **J Exp Med** 146(5):1405–19, 1 Nov 77

REOVIRUSES

Neutralization of reovirus: the gene responsible for the neutralization antigen. Weiner HL, et al. **J Exp Med** 146(5):1305–10, 1 Nov 77
Age distribution of antibody to reovirus-like agent in children in Taiwan. Echeverria P, et al. **J Pediatr** 91(6):960–2, Dec 77

RESEARCH

New challenges for research in surgery [editorial] Kelly KA. **Surg Gynecol Obstet** 146(1):81–2, Jan 78

RESEARCH DESIGN

Methodology in psychotherapy research [letter] Taylor MA. **Am J Psychiatry** 135(1):129–30, Jan 78
MRC treatment trial for mild hypertension [letter] Peart WS, et al. **Br Med J** 2(6093):1023, 15 Oct 77
A self-adjusting randomization plan for allocation of patients into two treatment groups. Nordle O, et al. **Clin Pharmacol Ther** 22(6):825–30, Dec 77

RESEARCH PERSONNEL

Where are all the scientists going? [editorial] **Lancet** 2(8049):1163–4, 3 Dec 77

RESEARCH SUPPORT

Medicine and Public Affairs. Carter and science: medals and a message. Greenberg DS. **N Engl J Med** 297(25):1411–2, 22 Dec 77

RESIDENCE CHARACTERISTICS

The myth of professional isolation among physicians in nonurban areas. Ducker DG. **J Med Educ** 52(12):991–8, Dec 77

RESPIRATION

Cardiorespiratory fitness: response to differing intensities and durations of training. Pollock ML, et al. **Arch Phys Med Rehabil** 58(11):467–73, Nov 77
Effect of phasic respiration on left ventricular dimension and performance in a normal population. An echocardiographic study. Brenner JI, et al. **Circulation** 57(1):122–7, Jan 78
Collateral ventilation [editorial] Macklem PT. **N Engl J Med** 298(1):49–50, 5 Jan 78
Collateral ventilation in man. Terry PB, et al. **N Engl J Med** 298(1):10–5, 5 Jan 78

RESPIRATION, ARTIFICIAL

A complication of oropharyngeal airway placement. Moore MW, et al. **Anesthesiology** 47(6):526, Dec 77

RESPIRATORY DISTRESS SYNDROME

Quantity and character of elastin in developing human lung parenchymal tissues of normal infants and infants with respiratory distress syndrome. Keeley FW, et al. **J Lab Clin Med** 90(6):981–9, Dec 77
Extracorporeal circulation (ECMO) in neonatal respiratory failure. Bartlett RH, et al. **J Thorac Cardiovasc Surg** 74(6):826–33, Dec 77
The gastric-aspirate shake test [letter] Tanswell AK, et al. **N Engl J Med** 297(26):1471, 29 Dec 77

RESPIRATORY INSUFFICIENCY

Extracorporeal circulation (ECMO) in neonatal respiratory failure. Bartlett RH, et al. **J Thorac Cardiovasc Surg** 74(6):826–33, Dec 77
The management of the lungs during cardiopulmonary bypass. Pennock JL, et al. **Surg Gynecol Obstet** 145(6):917–27, Dec 77 (105 ref.)

RESPIRATORY SYSTEM

Pulmonary airway clearance mechanisms: a reappraisal [letter] Reasor MJ. **Am Rev Respir Dis** 116(6):1119–20, Dec 77

RESPIRATORY TRACT DISEASES

Localized amyloidosis of the orbit and upper respiratory tract. Kaiser-Kupfer MI, et al. **Am J Ophthalmol** 84(5):721–8, Nov 77
Respiratory effects of live influenza virus vaccine [letter] Jovanovic D. **Am Rev Respir Dis** 116(6):1121, Dec 77
Pathogenic effects of asbestos. Kannerstein M, et al. **Arch Pathol Lab Med** 101(12):623–8, Dec 77 (65 ref.)
Respiratory symptoms of employees of retail meat departments. Fleet SM, et al. **Public Health Rep** 92(6):545–53, Nov-Dec 77

RESPIRATORY TRACT INFECTIONS

Bronchiectasis in acute leukaemia. Kearney PJ, et al. **Br Med J** 2(6091):857–9, 1 Oct 77

RESUSCITATION

Neonatal resuscitation. Kanto WP Jr, et al. **Am Fam Physician** 16(6):76–84, Dec 77
Improved outcome for prehospital cardiopulmonary collapse with resuscitation by bystanders. Copley DP, et al. **Circulation** 56(6):901–5, Dec 77

RETICULOENDOTHELIOSIS

Atypical multicentric reticulohistiocytosis with paraproteinemia. Rendall JR, et al. **Arch Dermatol** 113(11):1576–82, Nov 77

RETINA

The nerve fiber layer in the diagnosis of glaucoma. Sommer A, et al. **Arch Ophthalmol** 95(12):2149–56, Dec 77

RETINAL DEGENERATION

Tapetoretinal degeneration associated with recessively inherited medullary cystic disease. Polak BC, et al. **Am J Ophthalmol** 84(5):645–51, Nov 77

RETINAL DETACHMENT

Characteristics and prognosis of retinal detachments with demarcation lines. Benson WE, et al. **Am J Ophthalmol** 84(5):641–4, Nov 77
Hemorrhagic macular detachment in the Vogt-Koyanagi-Harada syndrome. Carlson MR, et al. **Am J Ophthalmol** 84(5):632–5, Nov 77
Evolution of congenital pit of the optic disk with macular detachment in photocoagulated and nonphotocoagulated eyes. Theodossiadis G. **Am J Ophthalmol** 84(5):620–31, Nov 77

RETINAL DISEASES

Cystoid macular dystrophy [letter] Jamison RR. **Am J Ophthalmol** 84(5):749–50, Nov 77
Unusual epithelial downgrowth complicating retinal surgery [letter] Wolter JR. **Am J Ophthalmol** 84(5):750, Nov 77
False-positive results with the radioactive phosphorus test. Shammas HF, et al. **Arch Ophthalmol** 95(12):2190–2, Dec 77

RETINAL HEMORRHAGE

Hemorrhagic macular detachment in the Vogt-Koyanagi-Harada syndrome. Carlson MR, et al. **Am J Ophthalmol** 84(5):632–5, Nov 77

RETINAL VESSELS

Retinal vascular development in premature infants. Roth AM. **Am J Ophthalmol** 84(5):636–40, Nov 77
Embolism to the central nervous system from cardiac myxoma. Report of two cases. Tipton BK, et al. **J Neurosurg** 47(6):937–40, Dec 77

RETINITIS PIGMENTOSA

Cone and rod function in vitamin A deficiency with chronic alcoholism and in retinitis pigmentosa. Sandberg MA, et al. **Am J Ophthalmol** 84(5):658–65, Nov 77

RETINOL BINDING PROTEINS

Retinol-binding protein in serum of xerophthalmic, malnourished children before and after treatment at a nutrition center. Venkataswamy G, et al. **Am J Clin Nutr** 30(12):1968–73, Dec 77

RETROGNATHISM

Our experience with sagittal split osteotomy for retrognathia. Broadbent TR, et al. **Plast Reconstr Surg** 66(6):860–7, Dec 77

RETROLENTAL FIBROPLASIA

Retrolental fibroplasia and oxygen administration during general anesthesia. Betts EK, et al. **Anesthesiology** 47(6):518–20, Dec 77

RETROPERITONEAL FIBROSIS

Sonography in the diagnosis of retroperitoneal fibrosis. Sanders RC, et al. **J Urol** 118(6):944–6, Dec 77

RETROPERITONEAL SPACE

Computerized tomographic demonstration of a retroperitoneal hematoma causing femoral neuropathy. Report of two cases. Simeone JF, et al. **J Neurosurg** 47(6):946–8, Dec 77

RH-HR BLOOD-GROUP SYSTEM

Autoradiographic estimation of red cell D antigen content using 125I-anti-D and 125I membrane labeling. Rearden A, et al. **Blood** 50(6):971–9, Dec 77
Blood group D antigen content of nucleated red cell precursors. Rearden A, et al. **Blood** 50(6):981–6, Dec 77
Rubella vaccination and anti-D immunoglobulin administration in the puerperium. Edgar WM, et al. **Br J Obstet Gynaecol** 84(10):754–7, Oct 77

RHABDOMYOSARCOMA

Acute granulocytic leukemia following successful treatment of rhabdomyosarcoma. Hensley MF, et al. **Am J Dis Child** 131(12):1417, Dec 77
The intergroup rhabdomyosarcoma study: a preliminary report. Maurer HM, et al. **Cancer** 40(5):2015–26, Nov 77

RHEUMATIC FEVER

Mitral valve prolapse in rheumatic mitral stenosis. Weinrauch LA, et al. **Chest** 72(6):752–6, Dec 77

RHEUMATIC HEART DISEASE

Active valvulitis associated with chronic rheumatic valvular disease and active myocarditis. Edwards WD, et al. **Circulation** 57(1):181–5, Jan 78

RHEUMATOID NODULE

Rheumatoid nodulosis: another cuase of juxtarticular nodules. Brower AC, et al. **Radiology** 125(3):669–70, Dec 77

RIBS

Sternocostoclavicular hyperostosis [letter] Silverman M. **Ann Intern Med** 87(6):797, Dec 77
Comparison of ilium to rib for bone grafting in defects of canine mandibular alveolar fidge. Roser SM, et al. **J Oral Surg** 35(12):977–9, Dec 77

RIFAMPIN

Rifampin in leishmaniasis [letter] Vásquez FR. **Arch Dermatol** 113(11):1610–1, Nov 77
Intraventricular chemotherapy in neonatal meningitis. Lee EL, et al. **J Pediatr** 91(6):991–5, Dec 77

RNA

Preliminary studies of specific immunotherapy of cancer with immune RNA. Pilch YH, et al. **Cancer** 40(5 Suppl):2747–57, Nov 77
Microwave irradiation: a new rapid technique for separating epidermal tissue from mouse skin preserving RNA, DNA, protein and phorbol ester-induced ornithine decarboxylase levels. Mufson RA, et al. **J Invest Dermatol** 69(6):547–50, Dec 77

ROCKY MOUNTAIN SPOTTED FEVER

Rocky mountain spotted fever [letter] D'Anagelo LJ, et al. **N Engl J Med** 298(1):54, 5 Jan 78

RODS AND CONES

Cone and rod function in vitamin A deficiency with chronic alcoholism and in retinitis pigmentosa. Sandberg MA, et al. **Am J Ophthalmol** 84(5):658–65, Nov 77

ROSETTE FORMATION

Nylon adherent antigen-specific rosette-forming T cells. Cone RE, et al. **J Exp Med** 146(5):1390–404, 1 Nov 77
Demonstration of thyroglobulin-binding cells in Hashimoto patients by fluoroimmunocytoadherence [letter] Wick G, et al. **Lancet** 2(8049):1180, 3 Dec 77

ROUS SARCOMA VIRUS

Recovery of avian sarcoma virus from tumors induced by transformation-defective mutants. Hanafusa H, et al. **J Exp Med** 146(6):1735–47, 1 Dec 77

RUBELLA

Isolation of rubella virus in milk after postpartum immunization. Buimovici-Klein E, et al. **J Pediatr** 91(6):939–41, Dec 77
Rubella vaccine (HPV-77 DE5 strain) fails to sustain antibody titres [letter] Balfour HH Jr, et al. **Lancet** 2(8048):1130–1, 26 Nov 77
Angioimmunoblastic lymphadenopathy in persistent virus infection? [letter] Krueger GR, et al. **Lancet** 2(8048):1135, 26 Nov 77

RUBELLA VACCINE

Rubella vaccination and anti-D immunoglobulin administration in the puerperium. Edgar WM, et al. **Br J Obstet Gynaecol** 84(10):754–7, Oct 77
Isolation of rubella virus in milk after postpartum immunization. Buimovici-Klein E, et al. **J Pediatr** 91(6):939–41, Dec 77
Rubella vaccine (HPV-77 DE5 strain) fails to sustain antibody titres [letter] Balfour HH Jr, et al. **Lancet** 2(8048):1130–1, 26 Nov 77

RUBELLA VIRUS

Isolation of rubella virus in milk after postpartum immunization. Buimovici-Klein E, et al. **J Pediatr** 91(6):939–41, Dec 77

SACROILIAC JOINT

Scintigraphy of sacroiliac pyarthrosis in children. Miller JH, et al. **JAMA** 238(25):2701–4, 19 Dec 77

SALARIES AND FRINGE BENEFITS

Junior doctors' salaries [letter] McFarlane T. **Br Med J** 2(6094):1090, 22 Oct 77
Whole-timers and the new consultant contract [letter] Shennan J. **Br Med J** 2(6094):1089, 22 Oct 77

SALICYLAZOSULFAPYRIDINE

Further studies of sulphasalazine metabolism in the treatment of ulcerative colitis. Cowan GO, et al. **Br Med J** 2(6094):1057–9, 22 Oct 77
Salivary excretion and pharmacokinetics of sulfapyridine after sulfasalazine. Bates TR, et al. **Clin Pharmacol Ther** 22(6):917–27, Dec 77

SALIVA

Effect of moderate malnutrition on concentrations of immunoglobulins and enzymes in tears and saliva of young Colombian children. McMurray DN, et al. **Am J Clin Nutr** 30(12):1944–8, Dec 77
Salivary excretion and pharmacokinetics of sulfapyridine after sulfasalazine. Bates TR, et al. **Clin Pharmacol Ther** 22(6):917–27, Dec 77
Unpredictability of theophylline saliva measurements in chronic obstructive pulmonary disease. Hendeles L, et al. **J Allergy Clin Immunol** 60(6):335–8, Dec 77

SALIVARY GLAND DISEASES

Parotid enlargement, forehead edema, and suppression of malaria as nutritional consequences of ascariasis. Murray MJ, et al. **Am J Clin Nutr** 30(12):2117–21, Dec 77
Submandibular gland enlargement. Laskin JL, et al. **J Oral Surg** 35(12):980–1 contd, Dec 77

SALMONELLA

Antimicrobial resistance and incidence of R factor among Salmonella isolated from patients with enteric fever and other clinical conditions in Madras, India (1975–1976) Paramasivan CN, et al. **J Infect Dis** 136(6):796–800, Dec 77

Trimethoprim-resistant Salmonella [letter] French GL, et al. **Lancet** 2(8048):1138, 26 Nov 77

SALMONELLA INFECTIONS

Effect of Salmonella typhimurium on myoelectrical activity in the rabbit ileum. Weisberg PB, et al. **Gastroenterology** 74(1):47–51, Jan 78

Antimicrobial resistance and incidence of R factor among Salmonella isolated from patients with enteric fever and other clinical conditions in Madras, India (1975–1976) Paramasivan CN, et al. **J Infect Dis** 136(6):796–800, Dec 77

SALMONELLA TYPHI

Evaluation of a UDP-glucose-4-epimeraseless mutant of Salmonella typhi as a liver oral vaccine. Gilman RH, et al. **J Infect Dis** 136(6):717–23, Dec 77

SAPHENOUS VEIN

Aortocoronary bypass saphenous vein graft atherosclerosis. Anatomic study of 99 vein grafts from normal and hyperlipoproteinemic patients up to 75 months postoperatively. Lie JT, et al. **Am J Cardiol** 40(6):906–14, Dec 77

Pedicle patch angioplasty for saphenous vein grafts. LoGerfo FW. **Surg Gynecol Obstet** 146(1):93–4, Jan 78

SAPONINS

Effect of alfalfa saponins on intestinal cholesterol absorption in rats. Malinow MR, et al. **Am J Clin Nutr** 30(12):2061–7, Dec 77

SARCOIDOSIS

Olfactory sarcoidosis. Report of five cases and review of the literature. Delaney P, et al. **Arch Otolaryngol** 103(12):717–24, Dec 77

Painless thyroiditis [letter] MacGregor GA. **Br Med J** 2(6093):1026, 15 Oct 77

Papular (erosive) herpes genitalis. A clinical variant in sarcoid and pregnancy. Young AW, et al. **Obstet Gynecol** 50(6):730–2, Dec 77

Acute pulmonary sarcoidosis. **Radiology** 125(3):835, Dec 77

SARCOMA

Primary sarcoma of the liver. Report of a case with excellent response to hepatic artery ligation and infusion chemotherapy. Tanner AR, et al. **Gastroenterology** 74(1):121–3, Jan 78

Endometrial stromal sarcoma arising from vaginal endometriosis. Berkowitz RS, et al. **Obstet Gynecol** 51(1 Suppl):345–375, Jan 77

SARCOMA, RETICULUM CELL

Histiocytic lymphoma with sclerosis arising from a nodular lymphoma with a special stromal reaction. Katayama I, et al. **Cancer** 40(5):2203–8, Nov 77

SCHISTOSOMIASIS

Bile composition in bilharzial hepatic fibrosis. el Masri SH, et al. **Br J Surg** 64(7):487–9, Jul 77

SCHIZOPHRENIA

Platelet monoamine oxidase in chronic schizophrenic patients. Berger PA, et al. **Am J Psychiatry** 135(1):95–9, Jan 78

Elevated platelet MAO activity in schizophrenia-related depressive disorders. Schildkraut JJ, et al. **Am J Psychiatry** 135(1):110–2, Jan 78

Urinary 3-methoxy-4-hydroxyphenylglycol and psychiatric diagnosis. Taube SL, et al. **Am J Psychiatry** 135(1):78–82, Jan 78

The gut, genes, and brain of the schizophrenic [editorial] **Br Med J** 2(6093):976–7, 15 Oct 77

Increased brain dopamine and reduced glutamic acid decarboxylase and choline acetyl transferase activity in schizophrenia and related psychoses. Bird ED, et al. **Lancet** 2(8049):1157–8, 3 Dec 77

Prostaglandins and renin in schizophrenia [letter] Litvin Y. **Lancet** 2(8046):1038, 12 Nov 77

Platelet monamine oxidase in schizophrenia [letter] Owen F, et al. **Lancet** 2(8047):1082, 19 Nov 77

Propranolol in chronic schizophrenia [letter] Yorkston NJ, et al. **Lancet** 2(8047):1082–3, 19 Nov 77

SCHOOLS, MEDICAL

Applications versus acceptances to 1976–77 first-year medical school class. **J Med Educ** 52(12):1010–2, Dec 77

Economic and racial disadvantage as reflected in traditional medical school selection factors. Waldman B. **J Med Educ** 52(12):961–70, Dec 77

The case for minority admissions [letter] **N Engl J Med** 297(26):1472–3, 29 Dec 77

SCIATIC NERVE

Delayed (degenerate) interfascicular nerve grafting: a new concept in peripheral nerve repair. Dickson RA, et al. **Br J Surg** 64(10):698–71, Oct 77

SCIENCE

Medicine and Public Affairs. Carter and science: medals and a message. Greenberg DS. **N Engl J Med** 297(25):1411–2, 22 Dec 77

SCLERA

Scleral involvement in symptomatic porphyria. Chumbley LC. **Am J Ophthalmol** 84(5):729–33, Nov 77

SCLERAL BUCKLING

Unusual epithelial downgrowth complicating retinal surgery [letter] Wolter JR. **Am J Ophthalmol** 84(5):750, Nov 77

SCLERODERMA, CIRCUMSCRIBED

Scleroderma, Sjögren-like syndrome, and chronic graft-versus-host disease. Lawley TJ, et al. **Ann Intern Med** 87(6):707–9, Dec 77

SCLERODERMA, SYSTEMIC

Diffuse eosinophilic fasciitis. A new syndrome or variant of Scleroderma? Torres VM, et al. **Arch Dermatol** 113(11):1591–3, Nov 77

SCOTOMA

Suprasellar tumors and incidental optic disc anomalies. Diagnostic problems in two patients with hemianopic temporal scotomas. Keane JR. **Arch Ophthalmol** 95(12):2180–3, Dec 77

SEBACEOUS GLAND NEOPLASMS

Sebaceous adenocarcinoma of the eyelid. Definition of surgical margins. Tenzel RR, et al. **Arch Ophthalmol** 95(12):2203–4, Dec 77

SECRETIN

Use of calcium and secretin in the diagnosis of gastrinoma (Zollinger-Ellison syndrome). Deveney CW, et al. **Ann Intern Med** 87(6):680–6, Dec 77

SELENIUM

Inhibitory effects of selenium on 1,2-dimethylhydrazine and methylazoxymethanol colon carcinogenesis: correlative studies on selenium effects on the mutagenicity and sister chromatid exchange rates of selected carcinogens. Jacobs MM. **Cancer** 40(5 Suppl):2557–64, Nov 77

SELF-HELP DEVICES

Silicone vaginal appliance for control of stress incontinence. Bonnar J. **Lancet** 2(8049):1161, 3 Dec 77

SENSATION

Concepts of pain perception and therapy. Melzack R, et al. **Geriatrics** 32(11):44–8, Nov 77

SEPTICEMIA

Bacteremia in the hospitalized patient: a focus for infection control [editorial] McGowan JE. **Arch Intern Med** 137(12):1670, Dec 77

Nosocomial outbreak of Candida parapsilosis fungemia related to intravenous infusions. Plouffe JF, et al. **Arch Intern Med** 137(12):1686–9, Dec 77

Bacteremia in a community hospital: spectrum and mortality. Setia U, et al. **Arch Intern Med** 137(12):1698–1701, Dec 77

Etiology of catheter-associated sepsis. Correlation with thrombogenicity. Stillman RM, et al. **Arch Surg** 112(12):1497–9, Dec 77

Risk of meningitis in unsuspected pneumococcemia [letter] Feder HM Jr. **J Pediatr** 91(6):1035–6, Dec 77

Streptococcus pneumoniae resistant to penicillin and chloramphenicol. Appelbaum PC, et al. **Lancet** 2(8046):995–7, 12 Nov 77

Escherichia coli septicemia in neonates with galactosemia [letter] Shurin SB. **N Engl J Med** 297(25):1403–4, 22 Dec 77

SEROTHERAPY

Failure of hyperimmune serum globulin, given several days after exposure, to protect against hepatitis B [letter] Frösner GG, et al. **Lancet** 2(8046):1023, 12 Nov 77

SERRATIA MARCESCENS

The significance of serratia as an infectious organism. MacArthur BS, et al. **Surg Gynecol Obstet** 146(1):49–53, Jan 78

SERUM ALBUMIN

Genetic control of interindividual variations in racemic warfarin binding to plasma and albumin of twins. Wilding G, et al. **Clin Pharmacol Ther** 22(6):831–42, Dec 77

SERUM GLOBULINS

Failure of hyperimmune serum globulin, given several days after exposure, to protect against hepatitis B [letter] Frösner GG, et al. **Lancet** 2(8046):1023, 12 Nov 77

SEX DISORDERS

Sex therapy [editorial] Chernick AB, et al. **Can Med Assoc J** 117(11):1247, 3 Dec 77

SEX HORMONE BINDING GLOBULIN

Rapid measurement of an index of testosterone binding to serum binding globulin using ion exchange columns. Harman SM, et al. **J Clin Endocrinol Metab** 45(5):953–9, Nov 77

SEX HORMONES

Influence of gonadal hormones and age on 1,2-dimethylhydrazine-induced colon carcinogenesis. Moon RC, et al. **Cancer** 40(5 Suppl):2502–8, Nov 77

Serum pregnenolone, progesterone, 17-hydroxyprogesterone, testosterone and 5 alpha-dihydrotestosterone during female puberty. Apter D, et al. **J Clin Endocrinol Metab** 45(5):1039–48, Nov 77

Hormone changes in patients with prostatic carcinoma during treatment with estramustine phosphate. Fosså SD, et al. **J Urol** 118(6):1013–8, Dec 77

Hormone levels following wedge resection in polycystic ovary syndrome. Mahesh VB, et al. **Obstet Gynecol** 51(1 Suppl):645–695, Jan 77

SHOCK, CARDIOGENIC

Effectiveness of intraaortic balloon pumping without cardiac surgery for patients with severe heart failure secondary to a recent myocardial infarction. Hagemeijer F, et al. **Am J Cardiol** 40(6):951–6, Dec 77

SHOCK, HEMORRHAGIC

Management of hemorrhagic shock due to facial lacerations in the third trimester of pregnancy. Gray JI, et al. **J Oral Surg** 35(12):982–5, Dec 77

Depletion of replenishment of cellular cyclic adenosine monophosphate in hemorrhagic shock. Chaudry IH, et al. **Surg Gynecol Obstet** 145(6):877–81, Dec 77

SHOCK THERAPY, ELECTRIC

Early ECT research [letter] Kalinpwsky LB. **Am J Psychiatry** 135(1):134, Jan 78

ECT and the media [letter] Anderson JF, et al. **Br Med J** 2(6094):1081–2, 22 Oct 77

ECT in underdeveloped countries [letter] Farrant W. **Br Med J** 2(6091):895, 1 Oct 77

ECT in underdeveloped countries [letter] Rose L. **Br Med J** 2(6094):1082, 22 Oct 77

Typhoid catatonia and ECT [letter] Skrabanek P. **Br Med J** 2(6091):892–3, 1 Oct 77

The debasement of consent [letter] Spencer S. **Br Med J** 2(6094):1082, 22 Oct 77

SIALIC ACIDS

Red cell agins. I. Surface charge density and sialic acid content of density-fractionated human erythrocytes. Seaman GV, et al. **Blood** 50(6):1001–11, Dec 77

SIALOGRAPHY

The value of sialography in the diagnosis of parotid tumors. A clinicopathological correlation. Calcaterra TC, et al. **Arch Otolaryngol** 103(12):727–9, Dec 77

SIGMOID

Sigmoidovaginal fistulae due to diverticular disease. Two case reports and an update. Walton L, et al. **Obstet Gynecol** 51(1 Suppl):595–615, Jan 77

Extrapancreatic pseudocyst (infected) with fistula to the sigmoid colon. **Radiology** 125(3):833, Dec 77

SINOATRIAL NODE

The sinus node. James TN. **Am J Cardiol** 40(6):965–86, Dec 77

De subitaneis mortibus. XXVII. Histological abnormalities in the sinus node, atrioventricular node and His bundle associated with coarctation of the aorta. James TN, et al. **Circulation** 56(6):1094–102, Dec 77

SINUS THROMBOSIS

Superior sagittal sinus thrombosis [letter] Castaigne P, et al. **Arch Neurol** 34(12):788–9, Dec 77

SJOGREN'S SYNDROME

Sjögren-type syndrome after allogeneic bone-marrow transplantation. Gratwhol AA, et al. **Ann Intern Med** 87(6):703–6, Dec 77

Scleroderma, Sjögren-like syndrome, and chronic graft-versus-host disease. Lawley TJ, et al. **Ann Intern Med** 87(6):707–9, Dec 77

SKIN

Semicircular skin flap in reconstruction of nonmarginal eyelid skin defects. Putterman AM. **Am J Ophthalmol** 84(5):708–10, Nov 77

Topically applied antifungal agents. Percutaneous penetration and prophylactic activity against trichophyton mentagrophytes infection. Wallace SM, et al. **Arch Dermatol** 113(11):1539–42, Nov 77

Percutaneous penetration following use of hair dyes [letter] Yare RS, et al. **Arch Dermatol** 113(11):1610, Nov 77

Biochemical changes in the skin of mink with Ehlers-Danlos syndrome: increased collagen biosynthesis in the dermis of affected mink. Counts DF, et al. **J Invest Dermatol** 69(6):521–6, Dec 77

Mammalian epidermal barrier layer lipids: composition and influence on structure. Elias PM, et al. **J Invest Dermatol** 69(6):535–46, Dec 77

Immunohistochemical studies of the human cutaneous basement membrane-anchoring fibril complex. Heaphy MR, et al. **J Invest Dermatol** 69(6):513–5, Dec 77

Microwave irradiation: a new rapid technique for separating epidermal tissue from mouse skin preserving RNA, DNA, protein and phorbol ester-induced ornithine decarboxylase levels. Mufson RA, et al. **J Invest Dermatol** 69(6):547–50, Dec 77

In vitro studies on the protoporphyrin uptake and photosensitivity of normal skin fibroblasts and fibroblasts from patients with erythropoietic protoporphyria. Schothorst AA, et al. **J Invest Dermatol** 69(6):551–7, Dec 77

Rehabilitation of the autografted hand in children with burns. Newton N, et al. **Phys Ther** 57(12):1383–8, Dec 77

General anesthesia for rhytidectomy. Commentary. Bennett JE. **Plast Reconstr Surg** 66(6):914–5, Dec 77

Successful use of muscle flaps or myocutaneous flaps in patients with sickle cell disease. Heckler FR, et al. **Plast Reconstr Surg** 66(6):902–8, Dec 77

When to delay the dorsalis pedis flap? [letter] May JW Jr. **Plast Reconstr Surg** 66(6):909–11, Dec 77

Platysma-fascial rhytidectomy: a preliminary report. Owsley JQ Jr. **Plast Reconstr Surg** 66(6):843–50, Dec 77

A clinical evaluation of the results of submusculo-aponeurotic dissection and fixation in face lifts. Rees TD, et al. **Plast Reconstr Surg** 66(6):851–9, Dec 77

Comparative evaluation of surgical scrub preparations. Peterson AF, et al. **Surg Gynecol Obstet** 146(1):63–5, Jan 78

SKIN ABSORPTION

Absorption of lindane (gamma benzene hexachloride) in infants and children. Ginsburg CM, et al. **J Pediatr** 91(6):998–1000, Dec 77

SKIN APPENDAGE DISEASES

Acquired periungual fibrokeratoma. A rare benign tumor previously described as the garlic-clove fibroma. Cahn RL. **Arch Dermatol** 113(11):1564–8, Nov 77

SKIN DISEASES

Parotid enlargement, forehead edema, and suppression of malaria as nutritional consequences of ascariasis. Murray MJ, et al. **Am J Clin Nutr** 30(12):2117–21, Dec 77

Macular anetoderma in an appendectomy site [letter] Dupr A. **Arch Dermatol** 113(11):1612, Nov 77

Transient acantholytic dermatosis [letter] Lockwood RR, et al. **Arch Dermatol** 113(11):1611–2, Nov 77

Lymphomatoid papulosis [letter] Macaulay WL. **Arch Dermatol** 113(11):1617, Nov 77

Another method of repair for urethrocutaneous fistulas. Wise HA 2d, et al. **J Urol** 118(6):1054–5, Dec 77

Streptococcal infections of skin and pharynx [letter] **N Engl J Med** 298(1):54, 5 Jan 78

SKIN DISEASES, BULLOUS

Chronic bullous dermatosis of childhood [letter] Voron DA. **Arch Dermatol** 113(11):1614, Nov 77

SKIN NEOPLASMS

Halo congenital nevus. Brownstein MH, et al. **Arch Dermatol** 113(11):1572–5, Nov 77

Acquired periungual fibrokeratoma. A rare benign tumor previously described as the garlic-clove fibroma. Cahn RL. **Arch Dermatol** 113(11):1564–8, Nov 77

Cobb syndrome. Jessen RT, et al. **Arch Dermatol** 113(11):1587–90, Nov 77

Atypical multicentric reticulohistiocytosis with paraproteinemia. Rendall JR, et al. **Arch Dermatol** 113(11):1576–82, Nov 77

Preliminary studies of specific immunotherapy of cancer with immune RNA. Pilch YH, et al. **Cancer** 40(5 Suppl):2747–57, Nov 77

Nuclear nonhistone proteins in murine melanoma cells: II. changes following exposure to MSH. Wikswo MA, et al. **J Invest Dermatol** 69(6):516–20, Dec 77

SKIN PIGMENTATION

A unique multisystemic syndrome of unknown origin. Meshkinpour H, et al. **Arch Intern Med** 137(12):1719–21, Dec 77

SKIN TESTS

Screening for cell-mediated immunity in children [letter] Burgio GR, et al. **Am J Dis Child** 131(12):1407, Dec 77

Spherulin skin testing and histoplasmal and coccidioidal serology: lack of effect. Deresinski SC, et al. **Am Rev Respir Dis** 116(6):1116–8, Dec 77

Dinitrochlorobenzene skin-testing [letter] Hamilton DN, et al. **Lancet** 2(8046):1027, 12 Nov 77

SKIN ULCER

Fatal cytomegalic inclusion disease. Associated skin manifestations in a renal transplant patient. Minars N, et al. **Arch Dermatol** 113(11):1569–71, Nov 77

Ulceration of face associated with tribeminal neuropathy [letter] Freeman AG. **Br Med J** 2(6093):1029, 15 Oct 77

SKULL

Infantile chronic subdural hematoma of the posterior fossa diagnosed by computerized tomography. Case report. French BN, et al. **J Neurosurg** 47(6):949–52, Dec 77

SKULL NEOPLASMS

Pathologic quiz case 1. Nonkeratizing undifferentiated squamous cell carcinoma. Clairmont AA Jr, et al. **Arch Otolaryngol** 103(12):740–2, Dec 77

Cranial chordomas. Kendall BE. **Br J Radiol** 50(598):687–98, Oct 77

SLEEP

Implantation site possibly related to sleeping position [letter] Shettles LB. **Am J Obstet Gynecol** 129(8):927, 15 Dec 77

The application of EEG sleep for the differential diagnosis of affective disorders. Kupfer DJ, et al. **Am J Psychiatry** 135(1):69–74, Jan 78

SLOW VIRUS DISEASES

Contamination of donor eyes [editorial] Kaufman HE. **Am J Ophthalmol** 84(5):746–7, Nov 77

Are all degenerative neurologic diseases slow virus infections? Alter M, et al. **Geriatrics** 32(11):77–81, Nov 77

SMELL

Olfactory sarcoidosis. Report of five cases and review of the literature. Delaney P, et al. **Arch Otolaryngol** 103(12):717–24, Dec 77

SMOKING

Lymphocyte studies in asymptomatic cigarette smokers. A comparison between lung and peripheral blood. Daniele RP, et al. **Am Rev Respir Dis** 116(6):997–1005, Dec 77

Chronic obstructive pulmonary disease and smoking in grain workers [editorial] Dosman JA. **Ann Intern Med** 87(6):784–6, Dec 77

Smokers' melanosis. Occurrence and localization in the attached gingiva. Hedin CA. **Arch Dermatol** 113(11):1533–8, Nov 77

Do people smoke for nicotine? [editorial] **Br Med J** 2(6094):1041–2, 22 Oct 77

Tobacco smolders on [editorial] Brody JS. **N Engl J Med** 298(1):48–9, 5 Jan 78

Smokers' polycythemia. Smith JR, et al. **N Engl J Med** 298(1):6–10, 5 Jan 78

SOCIAL ADJUSTMENT

Social adaptation patterns among cancer patients with facial disfigurements resulting from surgery. West DW. **Arch Phys Med Rehabil** 58(11):473–9, Nov 77

Psychological and social adjustment to mastectomy: a two-year follow-up study. Morris T, et al. **Cancer** 40(5):2381–7, Nov 77

SOCIAL CONTROL, FORMAL

Crime and violence among mental patients reconsidered in view of the new legal relationship between the state and the mentally ill. Sosowsky L. **Am J Psychiatry** 135(1):33–42, Jan 78

SOCIETIES, MEDICAL

BMA in Holland. **Br Med J** 2(6093):1012–4, 15 Oct 77

Dispute in Malta [letter] German LJ. **Br Med J** 2(6094):1082–3, 22 Oct 77

Presidential address: Assured survival. Dugan DJ. **J Thorac Cardiovasc Surg** 74(6):821–5, Dec 77

JAMA Reference Directories. **JAMA** 238(25):2686–9, 19 Dec 77

Nephrology comes of age [editorial] Rennie D. **N Engl J Med** 297(26):1461–2, 29 Dec 77

The founding fathers. Thompson JE. **Surgery** 82(6):801–8, Dec 77

SODIUM

Sodium and potassium intakes and excretions of normal men consuming sodium chloride or a 1:1 mixture of sodium and potassium chlorides. Mickelsen O, et al. **Am J Clin Nutr** 30(12):2033–40, Dec 77

Electrolyte excretion in polycystic kidney disease: interrelationship between sodium, calcium, magnesium, and phosphate. Martinez-Maldonado M, et al. **J Lab Clin Med** 90(6):1066–75, Dec 77

SODIUM CHLORIDE

Sodium and potassium intakes and excretions of normal men consuming sodium chloride or a 1:1 mixture of sodium and potassium chlorides. Mickelsen O, et al. **Am J Clin Nutr** 30(12):2033–40, Dec 77

Danger of salt as an emetic [letter] Robertson WO. **Br Med J** 2(6093):1022, 15 Oct 77

SODIUM ETIDRONATE

Sodium etidronate in the treatment of Paget's disease of bone. A study of long-term results. Khairi MR, et al. **Ann Intern Med** 87(6):646–63, Dec 77

Use and complications of high-dose disodium etidronate therapy in fibrodysplasia ossificans progressiva. Rogers JG, et al. **J Pediatr** 91(6):1011–4, Dec 77

SODIUM HYDROXIDE

Effect of acid and pepsin on blood coagulation and platelet aggregation. A possible contributor prolonged gastroduodenal mucosal hemorrhage. Green FW Jr, et al. **Gastroenterology** 74(1):38–43, Jan 78

SOFT TISSUE NEOPLASMS

Acute granulocytic leukemia following successful treatment of rhabdomyosarcoma. Hensley MF, et al. **Am J Dis Child** 131(12):1417, Dec 77

Myofibroblastic contraction in spontaneous regression of multiple congenital mesenchymal hamartomas. Benjamin SP, et al. **Cancer** 40(5):2343–52, Nov 77

Polyhistioma: a malignant tumor of bone and extraskeletal tissues. Jacobson SA. **Cancer** 40(5):2116–30, Nov 77 (40 ref.)

Chemotherapy of malignant fibrous histiocytoma: a Southwest Oncology Group report. Leite C, et al. **Cancer** 40(5):2010–4, Nov 77

SOMATOMEDIN

Demonstration of specific plasma protein binding sites for somatomedin. Hintz RL, et al. **J Clin Endocrinol Metab** 45(5):988–95, Nov 77

SOMATOTROPIN

Radiation and growth hormone deficiency [letter] Burrows AW, et al. **Br Med J** 2(6091):893–4, 1 Oct 77

Radiation and growth hormone deficiency [letter] Skalet SM, et al. **Br Med J** 2(6093):1021–2, 15 Oct 77

Clinical and endocrinological evaluation of 16 acromegalic patients treated by transsphenoidal surgery. Leavens ME, et al. **J Neurosurg** 47(6):853–60, Dec 77

SOMATOTROPIN RELEASE INHIBITING HORMONE

Glucose, insulin and somatostatin infusion for the determination of insulin sensitivity. Harano Y, et al. **J Clin Endocrinol Metab** 45(5):1124–7, Nov 77

Influence of glucagon replacement on the hyperglycemic and hyperketonemic response to prolonged somatostatin infusion in normal man. Sherwin RS, et al. **J Clin Endocrinol Metab** 45(5):1104–7, Nov 77

SPARGANOSIS

Striking eosinophilia in sparganosis. Campbell EW, et al. **Postgrad Med** 62(6):138–40, Dec 77

SPECIALTIES, MEDICAL

JAMA Reference Directories. **JAMA** 238(25):2686–9, 19 Dec 77

Nephrology comes of age [editorial] Rennie D. **N Engl J Med** 297(26):1461–2, 29 Dec 77

SPEECH THERAPY

Transcutaneous nerve stimulation in acquired speech disorder [letter] Helm NA, et al. **Lancet** 2(8049):1177–8, 3 Dec 77

SPERM MOTILITY

Interference of human spermatozoal motility by trichomonas vaginalis. Tuttle JP Jr, et al. **J Urol** 118(6):1024–5, Dec 77

SPERMATIC CORD

Foreign bodies in the spermatic cord. Bissada NK, et al. **J Urol** 118(6):1010–1, Dec 77

SPERMATOZOA

Supravital staining of spermatozoa: relationship of eosin concentration to the percentage of cells staining live. Dougherty KA, et al. **J Urol** 118(6):1008–9, Dec 77

SPHINGOMYELINS

Amniotic fluid lecithin/sphingomyelin ratio changes related to centrifugal force. Cherayil GD, et al. **Obstet Gynecol** 50(6):682–8, Dec 77

Relation between optical density at 650 nm and L/S ratios. Sbarra AJ, et al. **Obstet Gynecol** 50(6):723–4, Dec 77

SPINAL CANAL

The true sagittal diameter of the cervical spinal canal and its diagnostic significance in cercical myelopathy. Hashimoto I, et al. **J Neurosurg** 47(6):912–6, Dec 77

SPINAL CORD

Suppressive effect of morphine on single-unit activity of cells in Rexed lamina VII. Toyooka H, et al. **Anesthesiology** 47(6):513–7, Dec 77

Spontaneous subarachnoid hemorrhage first from an intracranial and then from a spinal arteriovenous malformation. Case report. Parkinson D, et al. **J Neurosurg** 47(6):965–8, Dec 77

SPINAL CORD COMPRESSION

The true sagittal diameter of the cervical spinal canal and its diagnostic significance in cercical myelopathy. Hashimoto I, et al. **J Neurosurg** 47(6):912–6, Dec 77

SPINAL CORD DISEASES

Cervical spondylotic myelopathy with reversible fasciculations in the lower extremities. Kasdon DL. **Arch Neurol** 34(12):774–6, Dec 77

Long-term control of recurrent cyst of the conus medullaris. Case report. Hoffman HJ, et al. **J Neurosurg** 47(6):953–4, Dec 77

SPINAL CORD INJURIES

Pancreatitis following spinal cord injury. Carey ME, et al. **J Neurosurg** 47(6):917–22, Dec 77

Bladder cancer and squamous metaplasia in spinal cord injury patients. Kaufman JM, et al. **J Urol** 118(6):967–71, Dec 77

A simple traction device for use in the radiology department. Deeb ZL, et al. **Radiology** 125(3):826, Dec 77

SPINAL CORD NEOPLASMS

Cobb syndrome. Jessen RT, et al. **Arch Dermatol** 113(11):1587–90, Nov 77

Combined therapy for metastatic extradural tumors of the spine. Marshall LF, et al. **Cancer** 40(5):2067–70, Nov 77

Myelopathy due to spinal metastasis from adenocarcinoma of the gallbladder. Newman RP, et al. **Cancer** 40(5):2338–42, Nov 77

SPINAL DISEASES

Aneurysm of the thoracic abdominal aorta with involvement of the thoracic lumbar spine. **Radiology** 125(3):837, Dec 77

SPINAL NERVE ROOTS

Radicular compression in multifocal eosinophilic granuloma. Successful treatment with radiotherapy. Eil C, et al. **Arch Neurol** 34(12):786–7, Dec 77

Nerve rootlet avulsion. A complication of myelography using the Chynn needle. Brodey PA, et al. **Radiology** 125(3):734, Dec 77

SPLEEN

Development of hematopoietic spleen colonies in nonirradiated genetically normal mice. Kitamura Y, et al. **Blood** 50(6):1121–7, Dec 77

Asplenia syndrome after fetal exposure to warfarin [letter] Cox DR, et al. **Lancet** 2(8048):1134, 26 Nov 77

SPLENIC ARTERY

Autogenous arterial grafts in the treatment of renal artery stenosis. Novick AC, et al. **J Urol** 118(6):919–22, Dec 77

SPLENIC NEOPLASMS

Pseudomyxoma peritonei. Report of a case with extraperitoneal metastasis and invasion of the spleen. Mets T, et al. **Chest** 72(6):792–4, Dec 77

SPLENIC RUPTURE

Reappraisal of the left lateral decubitus X-ray in splenic rupture. Myers RA, et al. **Br J Surg** 64(7):482–4, Jul 77

SPLENOMEGALY

Splenomegaly after intensive treatment of hemophilia [letter] Shulman NR. **Blood** 50(6):1153, Dec 77

SPLINTS

Splinting to prevent knee flexion contractures. Becker AH. **Phys Ther** 57(12):1396, Dec 77

SPONDYLITIS

Cervical spondylotic myelopathy with reversible fasciculations in the lower extremities. Kasdon DL. **Arch Neurol** 34(12):774–6, Dec 77

SPONDYLITIS, ANKYLOSING

Cricoarytenoid arthritis in a patient with ankylosing spondylitis. Bienenstock H, et al. **Arch Otolaryngol** 103(12):738–9, Dec 77

Cancer mortality among patients with ankylosing spondylitis not given X-ray therapy. Smith PG, et al. **Br J Radiol** 50(598):728–34, Oct 77

Arthroplasty of the hip in ankylosing spondylitis. Williams E, et al. **J Bone Joint Surg [Br]** 59-B(4):393–7, Nov 77

Mortality in ankylosing spondylitis [letter] Kovarsky J. **N Engl J Med** 297(25):1404, 22 Dec 77

Juvenile ankylosing spondylitis. Kleinman P, et al. **Radiology** 125(3):775–80, Dec 77

SPONDYLOLISTHESIS

Spondylolisthesis in children and adolescents. Blackburne JS, et al. **J Bone Joint Surg [Br]** 59-B(4):490–4, Nov 77

SPORT MEDICINE

Epilepsy and sports [letter] Livingston S, et al. **JAMA** 239(1):22, 2 Jan 78

STAINS AND STAINING

Supravital staining of spermatozoa: relationship of eosin concentration to the percentage of cells staining live. Dougherty KA, et al. **J Urol** 118(6):1008–9, Dec 77

STAPHYLOCOCCUS AUREUS

Thymidine-requiring Haemophilus influenzae and Staphylococcus aureus [letter] George RH, et al. **Lancet** 2(8047):1081, 19 Nov 77

STARVATION

Fasting (acute energy deprivation) in man: effect on blood coagulation and fibrinolysis. Egberg N, et al. **Am J Clin Nutr** 30(12):1963–7, Dec 77

STATE MEDICINE

Tenure of registrar posts [letter] Atkinson WJ. **Br Med J** 2(6094):1090, 22 Oct 77

Junior doctors' salaries [letter] McFarlane T. **Br Med J** 2(6094):1090, 22 Oct 77

Whole-timers and the new consultant contract [letter] Shennan J. **Br Med J** 2(6094):1089, 22 Oct 77

Taxes and the N.H.S. [letter] Skidmore FD. **Lancet** 2(8046):1032, 12 Nov 77

By the London post. Backward or forward? Lister J. **N Engl J Med** 297(26):1441–3, 29 Dec 77

STATISTICS

SI units and acidity [letter] Hamilton M. **Br Med J** 2(6093):1028, 15 Oct 77

Determinants of the response to beclomethasone aerosol at various dosage levels: a multiple regression analysis to identify clinically useful predictors. Toogood JH, et al. **J Allergy Clin Immunol** 60(6):367–76, Dec 77

Statistical methods for reliability and validity testing: an application to nominal group judgments in health care. Jorn SD, et al. **Med Care** 15(11):922–8, Nov 77

STEIN-LEVENTHAL SYNDROME

Hormone levels following wedge resection in polycystic ovary syndrome. Mahesh VB, et al. **Obstet Gynecol** 51(1 Suppl):645–695, Jan 77

STEREOTAXIC TECHNICS

Stereotaxic thrombosis of inaccessible intracranial aneurysms. Smith RW, et al. **J Neurosurg** 47(6):833–9, Dec 77

STERILITY

Unexplained infertility. A reappraisal. Drake T, et al. **Obstet Gynecol** 50(6):644–6, Dec 77

STERILITY, FEMALE

An assessment of laparoscopy as the primary investigation in the subfertile female. Templeton AA, et al. **Br J Obstet Gynaecol** 84(10):760–2, Oct 77

STERILITY, MALE

Fertility problems in the renal transplant patient. Baumgarten SR, et al. **J Urol** 118(6):991–3, Dec 77

Zinc, plasma androgens and male sterility [letter] Hartoma TR, et al. **Lancet** 2(8048):1125–6, 26 Nov 77

STERILIZATION

Experiences with sterilization of the operating microscope. Kurze T, et al. **J Neurosurg** 47(6):861–3, Dec 77

Comparative evaluation of surgical scrub preparations. Peterson AF, et al. **Surg Gynecol Obstet** 146(1):63–5, Jan 78

STERILIZATION, SEXUAL

Law-medicine notes. The freedom of medical practice, sterilization, and economic medical philosophy. Curran WJ. **N Engl J Med** 298(1):32–3, 5 Jan 78

STERNOCLAVICULAR JOINT

Sternocostoclavicular hyperostosis [letter] Silverman M. **Ann Intern Med** 87(6):797, Dec 77

STEROID HYDROXYLASES

Posterior fusion without clitoromegaly in a female with partial 21-hydroxylase deficiency. Wolff PB, et al. **J Pediatr** 91(6):951–2, Dec 77

STEROIDS

Experimental fetal anencephaly in the rhesus monkey: effect on gestational length and fetal and maternal plasma steroids. Novy MJ, et al. **J Clin Endocrinol Metab** 45(5):1031–8, Nov 77

STOMACH

Glucose tolerance, insulin secretion, and glucose utilization in subjects after gastric surgery. Leichter SB, et al. **Am J Clin Nutr** 30(12):2053–60, Dec 77

Effects of ethanol on electrical parameters of the in vivo rat stomach. Biggerstaff RJ, et al. **Am J Dig Dis** 22(12):1064–8, Dec 77

Surgical vagotomy and stomach wall ATP and ADP in pylorus—ligated rats. Mózsik G, et al. **Am J Dig Dis** 22(12):1072–5, Dec 77

Gastric bezoar formation secondary to gastroparesis diabeticorum. Brady PG, et al. **Arch Intern Med** 137(12):1729, Dec 77

Submucosal arterial malformation of the stomach as the probable cause of recurrent severe haematemesis in a 16-year-old girl. Gough MH. **Br J Surg** 64(7):522–4, Jul 77

A non-invasive test of gastric function. Taylor TV, et al. **Br J Surg** 64(10):702–8, Oct 77

Technical considerations in a gastric bypass operation for morbid obesity. Maini BS, et al. **Surg Gynecol Obstet** 145(6):907–8, Dec 77

STOMACH DISEASES

Protective effect of cimetidine on aspirin-induced gastric mucosal damage. MacKercher PA, et al. **Ann Intern Med** 87(6):676–9, Dec 77

STOMACH NEOPLASMS

Cimetidine and gastric carcinoma. Arnot RS. **Br Med J** 2(6093):1022, 15 Oct 77

STOMACH ULCER

Gastric ulcer: effect of healing on gastric acid secretion and fasting serum gastrin levels. Boyle JM, et al. **Am J Dig Dis** 22(12):1037–9, Dec 77

Mucosal lesions due to gastric distension in the rat. Gati T, et al. **Am J Dig Dis** 22(12):1083–90, Dec 77

Cimetidine and gastric carcinoma. Arnot RS. **Br Med J** 2(6093):1022, 15 Oct 77

Cimetidine and gastric ulcer healing [letter] Machell RJ, et al. **Br Med J** 2(6093):1023, 15 Oct 77

Perforation of chronic peptic ulcers after cimetidine. Wallace

WA, et al. **Br Med J** 2(6091):865–6, 1 Oct 77

STOMACH VOLVULUS

Malrotation with gastric volvulus, midgut volvulus, and pancreatitis. Dine MS, et al. **Am J Dis Child** 131(12):1345–6, Dec 77

STOMATITIS, APHTHOUS

Recurrent aphthous stomatitis: clinical characteristics and evidence for an immunopathogenesis. Rogers RS 3d. **J Invest Dermatol** 69(6):499–509, Dec 77 (97 ref.)

STRABISMUS

Early surgery in intermittent exotropia. Pratt-Johnson JA, et al. **Am J Ophthalmol** 84(5):689–94, Nov 77

STREPTOCOCCAL INFECTIONS

Group a beta-hemolytic streptococcal pneumonia: clinical course and complications of management. Molteni RA. **Am J Dis Child** 131(12):1366–71, Dec 77

Subacute bacterial endocarditis caused by group G beta-hemolytic Streptococcus [letter] Wasilauskas BL. **Am J Dis Child** 131(12):1416–7, Dec 77

Endocarditis with myocardial abscesses and pericarditis in an adult: group B Streptococcus as a cause. Hager WD, et al. **Arch Intern Med** 137(12):1725–8, Dec 77

Is poststreptococcal glomerulonephritis progressive? [editorial] **Br Med J** 2(6093):975–6, 15 Oct 77

Streptococcus pneumoniae resistant to penicillin and chloramphenicol. Appelbaum PC, et al. **Lancet** 2(8046):995–7, 12 Nov 77

Streptococcal infections of skin and pharynx [letter] **N Engl J Med** 298(1):54, 5 Jan 78

STREPTOCOCCUS

Nutritionally variant streptococci [letter] **Ann Intern Med** 87(6):793–4, Dec 77

STREPTOCOCCUS PNEUMONIAE

Protective efficacy of pneumococcal polysaccharide vaccines. Smit P, et al. **JAMA** 238(24):2613–6, 12 Dec 77

Streptococcus pneumoniae resistant to penicillin and chloramphenicol. Appelbaum PC, et al. **Lancet** 2(8046):995–7, 12 Nov 77

STREPTOCOCCUS PYOGENES

Arthritis in rats after systemic injection of streptococcal cells or cell walls. Cromartie WJ, et al. **J Exp Med** 146(6):1585–602, 1 Dec 77

Absolute frequencies of lipopolysaccharide-reactive B cells producing A5A idiotype in unprimed, streptococcal A carbohydrate-primed, anti-A5A idiotype-sensitized and anti-A5A idiotype-suppressed A/J mice. Eichmann K, et al. **J Exp Med** 146(5):1436–49, 1 Nov 77

Antibody response to the streptococcal group A-variant polysaccharide in BASILEA rabbits lacking kappa-polypeptide chains. Weiss S, et al. **J Exp Med** 146(5):1195–205, 1 Nov 77

STREPTOKINASE

Problems of resistant thrombolysis and early recurrent thrombosis in streptokinase therapy. Dhall DP, et al. **Surg Gynecol Obstet** 146(1):15–20, Jan 78

STREPTOZOTOCIN

Chemotherapy of human colon cancer xenografts in athymic nude mice. Osieka R, et al. **Cancer** 40(5 Suppl):2640–50, Nov 77

STRESS

Mechanism of plasma catecholamine increases during surgical stress in man. Halter JB, et al. **J Clin Endocrinol Metab** 45(5):936–44, Nov 77

STRESS, PSYCHOLOGICAL

Adaptive and pathogenic aspects of sex-role stereotypes: implications for parenting and psychotherapy. Lerner HE. **Am J Psychiatry** 135(1):48–52, Jan 78

SUBACUTE SCLEROSING PANENCEPHALITIS

Levodopa in subacute sclerosing panencephalitis [letter] Halikowski B, et al. **Lancet** 2(8046):1033, 12 Nov 77

SUBARACHNOID HEMORRHAGE

Spontaneous subarachnoid hemorrhage first from an intracranial and then from a spinal arteriovenous malformation. Case report. Parkinson D, et al. **J Neurosurg** 47(6):965–8, Dec 77

SUBCLAVIAN VEIN

Axillary, subclavian, and brachiocephalic vein obstruction. Campbell CB, et al. **Surgery** 82(6):816–26, Dec 77

SUBMANDIBULAR GLAND

Submandibular gland enlargement. Laskin JL, et al. **J Oral Surg** 35(12):980–1 contd, Dec 77

SUDDEN INFANT DEATH

Neonatal electrocardiogram and cot deaths [letter] Bridgman GC. **Br Med J** 2(6091):894–5, 1 Oct 77

Cot death and respiratory drive [editorial] **Lancet** 2(8047):1064, 19 Nov 77

SUICIDE

Minimal brain dysfunction in suicidal adolescents [letter] Casey P. **J Pediatr** 91(6):1029–30, Dec 77

SUICIDE, ATTEMPTED

Acetaminophen overdose. Silverman JJ, et al. **Am J Psychiatry** 135(1):114–5, Jan 78

Poisoning with antidepressants [letter] Jansen FW, et al. **Br Med J** 2(6091):896, 1 Oct 77

SULFAMETHOXAZOLE

Co-trimoxazole resistant coliforms [letter] Hart CA, et al. **Lancet** 2(8047):1081–2, 19 Nov 77

Successful chemoprophylaxis for Pneumocystis carinii pneumonitis. Hughes WT, et al. **N Engl J Med** 297(26):1419–26, 29 Dec 77

SULFANILAMIDES

Salivary excretion and pharmacokinetics of sulfapyridine after sulfasalazine. Bates TR, et al. **Clin Pharmacol Ther** 22(6):917–27, Dec 77

SULFATASES

Steroid sulfatase activity in human fetal membranes. Gant NF, et al. **J Clin Endocrinol Metab** 45(5):965–72, Nov 77

SULFHYDRYL COMPOUNDS

Effect of phagocytosis on the reduced soluble sulfhydryl content of human granulocytes. Mendelson DS, et al. **Blood** 50(6):1023–30, Dec 77

SUNLIGHT

Photochemotherapy of psoriasis using methoxsalen and sunlight. A controlled study. Parrish JA, et al. **Arch Dermatol** 113(11):1529–32, Nov 77

SUPEROXIDE DISMUTASE

Dosage effects for superoxide dismutase-1 in nucleated cells aneuploid for chromosome 21. Feaster WW, et al. **Am J Hum Genet** 29(6):563–70, Nov 77

SURFACE-ACTIVE AGENTS

The gastric-aspirate shake test [letter] Tanswell AK, et al. **N Engl J Med** 297(26):1471, 29 Dec 77

SURGERY

The Guy's Surgical Training Programme: a report on the first 5 years. McColl I. **Br J Surg** 64(10):745–6, Oct 77

Presidential address: Assured survival. Dugan DJ. **J Thorac Cardiovasc Surg** 74(6):821–5, Dec 77

Thomas Hannahan Burford (1907–1977) Ferguson TB. **J Thorac Cardiovasc Surg** 74(6):947–8, Dec 77

Emile Holman (1890–1977) Gerbode F. **J Thorac Cardiovasc Surg** 74(6):949–50, Dec 77

The Church of Saint Séverin [letter] Burnham HA. **JAMA** 239(1):24–5, 2 Jan 78

Chief surgeon of The Alamo. Andrassy RJ, et al. **Surg Gynecol Obstet** 145(6):913–5, Dec 77

New challenges for research in surgery [editorial] Kelly KA. **Surg Gynecol Obstet** 146(1):81–2, Jan 78

Comparative evaluation of surgical scrub preparations. Peterson AF, et al. **Surg Gynecol Obstet** 146(1):63–5, Jan 78

SURGERY, OPERATIVE

Assessment of cardiac risk in surgical patients. Gage AA, et al. **Arch Surg** 112(12):1488–92, Dec 77

Mechanism of plasma catecholamine increases during surgical stress in man. Halter JB, et al. **J Clin Endocrinol Metab** 45(5):936–44, Nov 77

Elective surgical rates [letter] Paradise JL. **N Engl J Med** 298(1):58–9, 5 Jan 78

Complement activation during surgical procedures. Hahn-Pedersen J, et al. **Surg Gynecol Obstet** 146(1):66–8, Jan 78

SURGERY, ORAL

How to check for proper installation of anesthetic equipment [letter] DeVore DT. **J Oral Surg** 35(12):955, Dec 77

SURGERY, PLASTIC

General anesthesia for rhytidectomy. Commentary. Bennett JE. **Plast Reconstr Surg** 66(6):914–5, Dec 77

Complications of submental lipectomy. Hoffman S, et al. **Plast Reconstr Surg** 66(6):889–94, Dec 77

Facial deformity from frontal sinus mucocele: single stage surgical correction. Case report. LaRossa DD, et al. **Plast Reconstr Surg** 66(6):917–9, Dec 77

Platysma-fascial rhytidectomy: a preliminary report. Owsley JQ Jr. **Plast Reconstr Surg** 66(6):843–50, Dec 77

A clinical evaluation of the results of submusculo-aponeurotic dissection and fixation in face lifts. Rees TD, et al. **Plast Reconstr Surg** 66(6):851–9, Dec 77

Use of dermal-fat flaps in treating abdominal scars, in abdominoplasty, and in subtrochanteric lipectomy. Vilain RC, et al. **Plast Reconstr Surg** 66(6):876–81, Dec 77

SURGICAL EQUIPMENT

A self-retaining uterine elevator. Hibbard LT. **Am J Obstet Gynecol** 129(8):921, 15 Dec 77

The role of plastic wound drapes in the prevention of wound infection following abdominal surgery. Psaila JV, et al. **Br J Surg** 64(10):729–32, Oct 77

SURGICAL INSTRUMENTS

An improved operating room demagnetizer. Nevyas HJ. **Arch Ophthalmol** 95(12):2209, Dec 77

Carcinoma of the cervix complicated by a soup spoon. Morrison LM, et al. **Obstet Gynecol** 51(1 Suppl):55–65, Jan 77

SURGICAL WOUND INFECTION

The role of plastic wound drapes in the prevention of wound infection following abdominal surgery. Psaila JV, et al. **Br J Surg** 64(10):729–32, Oct 77

Does antibiotic spray reduce wound infection? Hildred SJ, et al. **Br Med J** 2(6091):869, 1 Oct 77

Prevention of wound infection in abdominal operations by peroperative antibiotics or povidone-iodine. A controlled trial. Galland RB, et al. **Lancet** 2(8047):1043–5, 19 Nov 77

Wound infection following cesarean section. Stage AH, et al. **Surg Gynecol Obstet** 145(6):882–4, Dec 77

SUTURE TECHNICS

Does the peritoneum need to be closed at laparotomy? Ellis H, et al. **Br J Surg** 64(10):733–6, Oct 77

SUTURES

Thread sutures seen on gastroscopy: do they cause ulcers or indigestion? Hoare AM, et al. **Br Med J** 2(6093):996–7, 15 Oct 77

Complication of cerevical circlage [letter] Bates JI, et al. **Lancet** 2(8046):1035, 12 Nov 77

SWEATING

Diaphoresis and Meniere's disease. Herman LE, et al. **Arch Otolaryngol** 103(12):700–4, Dec 77

SWINE

Intestinal calcium-binding protein 3 months after massive small bowel resection in the piglet. Margolis A, et al. **Am J Clin Nutr** 30(12):2041–6, Dec 77

SYMPATHETIC NERVOUS SYSTEM

Phenol lumbar sympathectomy for severe arterial occlusive disease in the elderly. Keane FB. **Br J Surg** 64(7):519–21, Jul 77

SYNCOPE

Glossopharyngeal neuralgia with syncope. Taylor PH, et al. **J Laryngol Otol** 91(10):859–68, Oct 77 (62 ref.)

SYPHILIS, CONGENITAL

Cerebrospinal fluid levels of benzathine penicillin G in the neonate. Speer ME, et al. **J Pediatr** 91(6):996–7, Dec 77

TACHYCARDIA

Concealed anomalous cardiac conduction pathways: a frequent cause of supraventricular tachycardia. Gillette PC. **Am J Cardiol** 40(6):848–52, Dec 77

Complications related to the pressor response to endotracheal intubation. Fox EJ, et al. **Anesthesiology** 47(6):524–5, Dec 77

Cryoablation of drug-resistant ventricular tachycardia in a patient with a variant of scleroderma. Gallagher JJ, et al. **Circulation** 57(1):190–7, Jan 78

Refractory ventricular arrhythmia: the role of intraoperative electrophysiological study. Moran JM, et al. **Surgery** 82(6):809–15, Dec 77

TACHYCARDIA, PAROXYSMAL

Longitudinal dissociation of Bachmann's bundle as a mechanism of paroxysmal supraventricular tachycardia. Ogawa S, et al. **Am J Cardiol** 40(6):915–22, Dec 77

Paroxysmal supraventricular tachycardia in patients with mitral valve prolapse. Josephson ME, et al. **Circulation** 57(1):111–5, Jan 78

TAMOXIFEN

Tamoxifen (antiestrogen) therapy in advanced breast cancer. Kiang DT, et al. **Ann Intern Med** 87(6):687–90, Dec 77

TAMPONS

Prevention of retained throat pack [letter] Crawford BS. **Br Med J** 2(6093):1029, 15 Oct 77

TASK PERFORMANCE AND ANALYSIS

Comparability of two methods of time and motion study used in a clinical setting: work sampling and continuous observation. Wirth P, et al. **Med Care** 15(11):953–60, Nov 77

TASTE

Taste aversions to alcoholic beverages conditioned by motion sickness. Mellor CS, et al. **Am J Psychiatry** 135(1):125–6, Jan 78

TAXES

Taxes and the N.H.S. [letter] Skidmore FD. **Lancet** 2(8046):1032, 12 Nov 77

TEACHING

A primary care/mental health training and service model. Adams GL, et al. **Am J Psychiatry** 135(1):121–3, Jan 78

The functions of experimental participatory experiences in the learning-teaching process. Cohen RE. **Am J Psychiatry** 135(1):103–6, Jan 78

TEARS

Effect of moderate malnutrition on concentrations of immunoglobulins and enzymes in tears and saliva of young Colombian children. McMurray DN, et al. **Am J Clin Nutr** 30(12):1944–8, Dec 77

Beta-blockers, eye complaints, and tear secretion [letter] Mackie IA, et al. **Lancet** 2(8046):1027, 12 Nov 77

TECHNETIUM

Intestinal duplication detected with technetium-99m sodium pertechnetate imaging of the abdomen. Barkley RM, et al. **Am J Dig Dis** 22(12):1122–6, Dec 77

Technetium-99m-labelled diethyl-acetanilido-iminodiacetate: a new hepatobiliary agent. A preliminary report. Tjen HS, et al. **Br J Radiol** 50(598):735–9, Oct 77

A non-invasive test of gastric function. Taylor TV, et al. **Br J Surg** 64(10):702–8, Oct 77

Clinicopathologic study of persistently positive technetium-99m stannous pyrophosphate myocardial scintigrams and myocytolytic degeneration after myocardial infarction. Buja LM, et al. **Circulation** 56(6):1016–23, Dec 77

Evaluation of 99mTc diphosphonate kinetics and bone scans in patients with Paget's disease before and after calcitonin treatment. Waxman AD, et al. **Radiology** 125(3):761–4, Dec 77

TECHNOLOGY, RADIOLOGIC

Automatic processing quality assurance program: impact on a radiology department. Goldman L, et al. **Radiology** 125(3):591–5, Dec 77

The influence of bone on 45 MV photon dose distributions. McLaren JR, et al. **Radiology** 125(3):817–20, Dec 77

Screen/film system speed: its dependence on x-ray energy. Vyborny CJ, et al. **Radiology** 125(3):811–6, Dec 77

TELANGIECTASIS

Bloom's syndrome. VI. The disorder in Israel and an estimation of the gene frequency in the Ashkenazim. German J, et al. **Am J Hum Genet** 29(6):553–62, Nov 77

TELEMETRY

A pressure-balanced radio-telemetry system for the measurement of intracranial pressure. A preliminary design report. Zervas NT, et al. **J Neurosurg** 47(6):899–911, Dec 77

TEMPORAL ARTERIES

Staged intracranial and extracranial revascularization. Moran JM, et al. **Arch Surg** 112(12):1424–8, Dec 77

TEMPORAL ARTERITIS

Association of polymyalgia rheumatica and giant-cell arteritis with HLA-B8. Hazleman B, et al. **Br Med J** 2(6093):989–91, 15 Oct 77

TEMPORAL BONE

Pathologic quiz case 1. Nonkeratizing undifferentiated squamous cell carcinoma. Clairmont AA Jr, et al. **Arch Otolaryngol** 103(12):740–2, Dec 77

TEMPORAL LOBE

Focal eosinophilic granuloma of the temporal lobe. Case report. Sivalingam S, et al. **J Neurosurg** 47(6):941–5, Dec 77

TENDINITIS

A tennis elbow support [letter] Chen SC. **Br Med J** 2(6091):894, 1 Oct 77

TENDONS

Intrahepatic pigment and crystal forms in patients with cerebrotendinous xanthomatosis (CTX). Salen G, et al. **Gastroenterology** 74(1):82–9, Jan 78

TENOSYNOVITIS

Surgical management of traumatic non-infective tenosynovitis of the wrist extensors. Williams JG. **J Bone Joint Surg [Br]** 59-B(4):408–10, Nov 77

TERATOGENS

Maternal drug histories and congenital abnormalities. Greenberg G, et al. **Br Med J** 2(6091):853–6, 1 Oct 77

TERATOID TUMOR

Embryonal carcinoma of the testis in elderly men. Tuttle JP Jr, et al. **J Urol** 118(6):1070–2, Dec 77

Covert bilaterality of mature ovarian teratomas. Doss N Jr, et al. **Obstet Gynecol** 50(6):651–3, Dec 77

TERBUTALINE

Comparative bronchodilator responses to atropine and terbutaline in asthma and chronic bronchitis. Chick TW, et al. **Chest** 72(6):719–23, Dec 77

TESTICULAR DISEASES

Testicular radionuclide angiography and static imaging: anatomy, scintigraphic interpretation, and clinical indications. Holder LE, et al. **Radiology** 125(3):739–52, Dec 77

TESTICULAR FEMINIZATION

Incomplete testicular feminization with multiple congenital abnormalities. Haning RV Jr, et al. **Obstet Gynecol** 51(1 Suppl):785–815, Jan 77

TESTICULAR NEOPLASMS

Cellular localization of alpha-fetoprotein and human chorionic gonadotropin in germ cell tumors of the testis using and indirect immunoperoxidase technique. Kurman RJ, et al. **Cancer** 40(5):2136–51, Nov 77

The value of serum tumor markers in the staging and prognosis of germ cell tumors of the testis. Scardino PT, et al. **J Urol** 118(6):994–9, Dec 77

Evaluation of pedal lymphangiography in staging non-seminomatous testicular carcinoma. Storm PB, et al. **J Urol** 118(6):1000–3, Dec 77

Malignant lymphoma of the testis: a clinicopathologic study of 37 cases. Sussman EB, et al. **J Urol** 118(6):1004–7, Dec 77

Embryonal carcinoma of the testis in elderly men. Tuttle JP Jr, et al. **J Urol** 118(6):1070–2, Dec 77

TESTIS

Studies of the human testis. VIII. Product activation of 17beta-hydroxysteroid oxidoreductase for testosterone. Oshima H, et al. **J Clin Endocrinol Metab** 45(5):1097–9, Nov 77

Retardation in the development of spontaneous hypertension in SH rats by gonadectomy. Iams SG, et al. **J Lab Clin Med** 90(6):997–1003, Dec 77

Hormonal regulation of testicular descent: experimental and clinical observations. Rajfer J, et al. **J Urol** 118(6):985–90, Dec 77

TESTOSTERONE

Sexual precocity due to a testosterone-producing adrenal tumor. Costin G, et al. **J Clin Endocrinol Metab** 45(5):912–9, Nov 77

Rapid measurement of an index of testosterone binding to serum binding globulin using ion exchange columns. Harman SM, et al. **J Clin Endocrinol Metab** 45(5):953–9, Nov 77

Studies of the human testis. VIII. Product activation of 17beta-hydroxysteroid oxidoreductase for testosterone. Oshima H, et al. **J Clin Endocrinol Metab** 45(5):1097–9, Nov 77

The effects of castration on adrenal testosterone secretion in men with prostatic carcinoma. Sanford EJ, et al. **J Urol** 118(6):1019–21, Dec 77

Zinc, plasma androgens and male sterility [letter] Hartoma TR, et al. **Lancet** 2(8048):1125–6, 26 Nov 77

A testosterone-secreting adrenal adenoma. Check JH, et al. **Obstet Gynecol** 51(1 Suppl):465–475, Jan 77

TETRACYCLINES

Tetracyclines in teeth [letter] Renson CE. **Br Med J** 2(6091):892, 1 Oct 77

TETRAHYDROFOLATES

Reaction of tetrahydrofolic acid with cyanate from urea solutions: formation of an inactive folate derivative. Francis KT, et al. **Am J Clin Nutr** 30(12):2028–32, Dec 77

TETRAZOLIUM SALTS

Quantitative nitroblue tetrazolium in idiopathic thrombocytopenic purpura [letter] Ozsoylu S, et al. **J Pediatr** 91(6):1024–5, Dec 77

TEXTILE INDUSTRY

Respiratory-function changes in textile workers exposed to synthetic fibers. Valic F, et al. **Arch Environ Health** 32(6):283–7, Nov-Dec 77

THALAMIC NUCLEI

Sensorimotor stroke due to thalamocapsular ischemia. Mohr JP, et al. **Arch Neurol** 34(12):739–41, Dec 77

THALASSEMIA

Segregation analysis of thalassemia in Ferrara. Papi C, et al. **Am J Hum Genet** 29(6):627–34, Nov 77

Ulcers of the leg in thalassemia. Stevens DM, et al. **Arch Dermatol** 113(11):1558–60, Nov 77

beta-Thalassaemia trait in a pregnant girl of British stock. Valentine BH. **Br J Obstet Gynaecol** 84(10):793–4, Oct 77

2,3-DHB ineffective in treatment of iron overload [letter] Peterson CM, et al. **N Engl J Med** 297(25):1404, 22 Dec 77

THEOPHYLLINE

Kinetics of intravenous theophylline [letter] Hendeles L, et al. **Clin Pharmacol Ther** 22(6):936, Dec 77

Unpredictability of theophylline saliva measurements in chronic obstructive pulmonary disease. Hendeles L, et al. **J Allergy Clin Immunol** 60(6):335–8, Dec 77

THIAMINE

Effect of ethanol on intestinal (Na, K) ATPase and intestinal thiamine transport in rats. Hoyumpa AM Jr, et al. **J Lab Clin Med** 90(6):1086–95, Dec 77

THIAZINES

The in vitro and in vivo activity of taurolin against anaerobic pathogenic organisms. Browne MK, et al. **Surg Gynecol Obstet** 145(6):842–6, Dec 77

THIOCARBAMATES

Inhibits of of colon carcinogenesis. Wattenberg LW, et al. **Cancer** 40(5 Suppl):2432–5, Nov 77

THIORIDAZINE

Thioridazine, drug holidays, and incidence of vomiting [letter] Kumar BB. **JAMA** 239(1):25, 2 Jan 78

THIOTHIXENE

Who was first? [letter] Cutler NR, et al. **Am J Psychiatry** 135(1):131, Jan 78

THIOUREA

Photosensitivity owing to thiourea [letter] van der Leun JC, et al. **Arch Dermatol** 113(11):1611, Nov 77

THIRST

Endocrine and metabolic alterations with food and water

deprivation. Lee PA, et al. **Am J Clin Nutr** 30(12):1953–62, Dec 77
D.D.A.V.P. and lithium-induced polyuria/polydipsia [letter] Widerlöv E, et al. **Lancet** 2(8047):1080, 19 Nov 77

THORACIC INJURIES

Galactorrhea and hyperprolactinemia associated with chest wall injury. Morley JE, et al. **J Clin Endocrinol Metab** 45(5):931–5, Nov 77

THORACIC NEOPLASMS

Ultrasonographic evaluation of juxtadiaphragmatic masses in children. Kangarloo H, et al. **Radiology** 125(3):785–7, Dec 77

THORACIC RADIOGRAPHY

Neuromuscular disease and the chest. Lightman NI, et al. **JAMA** 238(24):2638–40, 12 Dec 77

THORAX

Multidisciplinary treatment of chronic pulmonary insufficiency. 4. The influence of intrathoracic pressure variations on increases in pulmonary vascular pressure during exercise in patients with chronic obstructive pulmonary disease. Bahler RC, et al. **Chest** 72(6):703–8, Dec 77
Leukemia in children of mothers with carcinoma of the thyroid following irradiation of thymus as children [letter] Hurvitz CH, et al. **J Pediatr** 91(6):1023–4, Dec 77
The effects of thoracotomy on coronary blood flow in the dog. Yeager JC, et al. **J Thorac Cardiovasc Surg** 74(6):907–12, Dec 77
The clinical investigation and management of chest pain in an emergency department: quality assessment by criteria mapping. Greenfield S, et al. **Med Care** 15(11):898–905, Nov 77

THROMBOEMBOLISM

Heparin-induced decrease in circulating antithrombin-III [letter] Denson KW, et al. **Lancet** 2(8046):1028–9, 12 Nov 77

THROMBOPENIA

Bone marrow cultures in children with Fanconi anemia and the TAR syndrome. Lui VK, et al. **J Pediatr** 91(6):952–4, Dec 77
Late onset of gold-induced thrombocytopenia. With a practical note on the injections of dimercaprol. Stafford BT, et al. **JAMA** 239(1):50–1, 2 Jan 78
Methyldopa-induced thrombocytopenia in chronic lymphocytic leukemia [letter] Shalev O, et al. **N Engl J Med** 297(26):1471, 29 Dec 77

THROMBOPHLEBITIS

Deep venous thrombosis in patients having aorto-iliac reconstruction. Angelides NS, et al. **Br J Surg** 64(7):517–8, Jul 77
Surgery, venous thrombosis and anti-Xa. Stamatakis JD, et al. **Br J Surg** 64(10):709–11, Oct 77
Thrombophlebitis with intravenous naftidrofuryl oxalate [letter] Standing VF, et al. **Br Med J** 2(6091):895, 1 Oct 77
Fibrinolysis and tourniquet: Evidence from rats [letter] Mysliwiec M, et al. **Lancet** 2(8046):1026, 12 Nov 77
Assessment of conventional criteria for the early diagnosis of thrombophlebitis with the 125I-fibrinogen uptake test. DeNardo GL, et al. **Radiology** 125(3):765–8, Dec 77

THROMBOPLASTIN

Rapid loss of factor XII and XI activity in ellagic acid-activated normal plasma: role of plasma inhibitors and implications for automated activated partial thromboplastin time recording. Joist JH, et al. **J Lab Clin Med** 90(6):1054–65, Dec 77
Stability studies on lyophilised reference thromboplastins for standardisation of prothrombin-times. Poller L, et al. **Lancet** 2(8046):1019–22, 12 Nov 77

THROMBOSIS

Etiology of catheter-associated sepsis. Correlation with thrombogenicity. Stillman RM, et al. **Arch Surg** 112(12):1497–9, Dec 77
Mini-dose heparin [letter] Van Dulken H, et al. **J Neurosurg** 47(6):974, Dec 77
Superior vena cava syndrome secondary to Candida thrombophlebitis complicating parenteral alimentation. Wiley EL, et al. **J Pediatr** 91(6):977–9, Dec 77
Antithrombotic properties of vascular endothelium [letter] Bunting S, et al. **Lancet** 2(8047):1075–6, 19 Nov 77
Venous stop-flow pressure: a simple and non-invasive technique for diagnosing deep-vein thrombosis. Simon CA, et al. **Lancet** 2(8046):1008–9, 12 Nov 77
Renal vein thrombosis in membranous glomerulonephropathy: incidence and association. Trew PA, et al. **Medicine (Baltimore)** 57(1):69–82, Jan 78
Problems of resistant thrombolysis and early recurrent thrombosis in streptokinase therapy. Dhall DP, et al. **Surg Gynecol Obstet** 146(1):15–20, Jan 78
The reoperation of choice for aortofemoral graft occlusion. Bernhard VM, et al. **Surgery** 82(6):867–74, Dec 77
Axillary, subclavian, and brachiocephalic vein obstruction. Campbell CB, et al. **Surgery** 82(6):816–26, Dec 77

THYMECTOMY

Thymectomy in patients more than forty years of age with myasthenia gravis. Slater G, et al. **Surg Gynecol Obstet** 146(1):54–6, Jan 78

THYMUS GLAND

Leukemia in children of mothers with carcinoma of the thyroid following irradiation of thymus as children [letter] Hurvitz CH, et al. **J Pediatr** 91(6):1023–4, Dec 77
Effect of zinc on thymus of recently malnourished children. Golden MH, et al. **Lancet** 2(8047):1057–9, 19 Nov 77

THYMUS HORMONES

Thymosin-like activity in fetal calf serum? [letter] Byrom NA, et al. **Lancet** 2(8048):1132–3, 26 Nov 77

THYROGLOBULIN

Interference of serum thyroglobulin in the radioassay for serum antithyroglobulin antibodies. Pinchera A, et al. **J Clin Endocrinol Metab** 45(5):1077–88, Nov 77
Demonstration of thyroglobulin-binding cells in Hashimoto patients by fluoroimmunocytoadherence [letter] Wick G, et al. **Lancet** 2(8049):1180, 3 Dec 77

THYROID DISEASES

Saccadic velocity studies in patients with endocrine ocular disease. Metz HS. **Am J Ophthalmol** 84(5):695–9, Nov 77
Beta-adrenergic blocking drugs and thyroid function [editorial] **Br Med J** 2(6094):1039–40, 22 Oct 77
Human thyroid peroxidase activity in benign and malign thyroid disorders. Fragu P, et al. **J Clin Endocrinol Metab** 45(5):1089–96, Nov 77
Interference of serum thyroglobulin in the radioassay for serum antithyroglobulin antibodies. Pinchera A, et al. **J Clin Endocrinol Metab** 45(5):1077–88, Nov 77

THYROID FUNCTION TESTS

Changes in serum TSH and T4 after T3 suppression tests in patients treated for hyperthyroidism due to Graves' disease. Suematsu H, et al. **J Clin Endocrinol Metab** 45(5):1013–8, Nov 77

THYROID GLAND

Immune complex deposits in Graves' disease and Hashimoto's thyroiditis. Kalderon AE, et al. **Am J Med** 63(5):729–34, Nov 77
Thyroidal and peripheral production of thyroid hormones. Review of recent findings and their clinical implications. Schimmel M, et al. **Ann Intern Med** 87(6):760–8, Dec 77 (94 ref.)
Beta-adrenergic blocking drugs and thyroid function [editorial] **Br Med J** 2(6094):1039–40, 22 Oct 77

THYROID HORMONES

Pituitary-thyroid responses to 4-hour constant infusions of thyrotropin releasing hormone in man. Bremner WJ, et al. **J Clin Endocrinol Metab** 45(5):981–7, Nov 77

THYROID NEOPLASMS

Carcinoma of the thyroid gland in Iran. Hashemian H, et al. **Br J Surg** 64(7):457–9, Jul 77
Studies of the tumorigenic effect of two goitrogens. Jemec B. **Cancer** 40(5):2188–202, Nov 77
Human thyroid peroxidase activity in benign and malign thyroid disorders. Fragu P, et al. **J Clin Endocrinol Metab** 45(5):1089–96, Nov 77
Leukemia in children of mothers with carcinoma of the thyroid following irradiation of thymus as children [letter] Hurvitz CH, et al. **J Pediatr** 91(6):1023–4, Dec 77
Xeroradiographic studies in 150 patients with solitary scintigraphically nonfunctioning nodules of the thyroid gland. Reichelt HG, et al. **Radiology** 125(3):689–94, Dec 77

THYROIDITIS

Painless thyroiditis [letter] MacGregor GA. **Br Med J** 2(6093):1026, 15 Oct 77
Thyroid echography of subacute thyroiditis. Blum M, et al. **Radiology** 125(3):795–8, Dec 77

THYROIDITIS, LYMPHOMATOUS

Immune complex deposits in Graves' disease and Hashimoto's thyroiditis. Kalderon AE, et al. **Am J Med** 63(5):729–34, Nov 77
Demonstration of thyroglobulin-binding cells in Hashimoto patients by fluoroimmunocytoadherence [letter] Wick G, et al. **Lancet** 2(8049):1180, 3 Dec 77

THYROTROPIN

Pituitary-thyroid responses to 4-hour constant infusions of thyrotropin releasing hormone in man. Bremner WJ, et al. **J Clin Endocrinol Metab** 45(5):981–7, Nov 77
Suppression of thyrotropin (TSH) and prolactin (PRL) release by pyridoxine in chronic primary hypothyroidism. Delitala G, et al. **J Clin Endocrinol Metab** 45(5):1019–22, Nov 77
Juvenile hyperthyroidism with elevated thyrotropin (TSH) and normal 24 hour FSH, LH, GH and prolactin secretory patterns. Novogroder M, et al. **J Clin Endocrinol Metab** 45(5):1253–9, Nov 77
Changes in serum TSH and T4 after T3 suppression tests in patients treated for hyperthyroidism due to Graves' disease. Suematsu H, et al. **J Clin Endocrinol Metab** 45(5):1013–8, Nov 77
Bromocriptine and thyroid-stimulating-hormone secretion [letter] Shaw KM, et al. **Lancet** 2(8048):1128–9, 26 Nov 77

THYROTROPIN RELEASING HORMONE

Pituitary-thyroid responses to 4-hour constant infusions of thyrotropin releasing hormone in man. Bremner WJ, et al. **J Clin Endocrinol Metab** 45(5):981–7, Nov 77
Association between exaggerated responsiveness to thyrotrophin-releasing hormone and hypercholesterolaemia. Alaghband-Zadeh J, et al. **Lancet** 2(8046):998–1000, 12 Nov 77

THYROXINE

Thyroidal and peripheral production of thyroid hormones. Review of recent findings and their clinical implications. Schimmel M, et al. **Ann Intern Med** 87(6):760–8, Dec 77 (94 ref.)
Propranolol-induced increments in total and free serum thyroxine in patients with essential hypertension. Kristensen BO, et al. **Clin Pharmacol Ther** 22(6):864–7, Dec 77

TIETZE'S SYNDROME

Tietze's syndrome [letter] Härkönen M. **Br Med J** 2(6094):1087–8, 22 Oct 77

TIME PERCEPTION

Temporal disorganization, depersonalization, and persecutory ideation in acute mental illness. Freeman AM 3rd, et al. **Am J Psychiatry** 135(1):123–4, Jan 78

TINEA

Topically applied antifungal agents. Percutaneous penetration and prophylactic activity against trichophyton mentagrophytes infection. Wallace SM, et al. **Arch Dermatol** 113(11):1539–42, Nov 77

TINEA CAPITIS

Tinea capitis due to Trichophyton soudanense. Cox DR, et al. **Arch Dermatol** 113(11):1600, Nov 77

TISSUE DONORS

Contamination of donor eyes [editorial] Kaufman HE. **Am J Ophthalmol** 84(5):746–7, Nov 77
Bacterial contamination of donor eyes. Keates RH, et al. **Am J Ophthalmol** 84(5):617–9, Nov 77

TISSUE PRESERVATION

Cryoprecipitated plasma perfusion preservation and cold storage preservation of duct-ligated pancreatic allografts. de Gruyl J, et al. **Br J Surg** 64(7):490–3, Jul 77

TOLAZOLINE

Gastrointestinal complications of tolazoline therapy [letter] Pearl W. **J Pediatr** 91(6):1025–6, Dec 77

TOMOGRAPHY, COMPUTERIZED AXIAL

Infantile chronic subdural hematoma of the posterior fossa diagnosed by computerized tomography. Case report. French BN, et al. **J Neurosurg** 47(6):949–52, Dec 77
Computerized tomographic demonstration of a retroperitoneal hematoma causing femoral neuropathy. Report of two cases. Simeone JF, et al. **J Neurosurg** 47(6):946–8, Dec 77
An unusual computed tomographic appearance of a subdural empyema. Swaiman KF, et al. **J Pediatr** 91(6):945–7, Dec 77
Diagnosis of C.S.F. rhinorrhoea by computerised cisternography using metrizamide [letter] Manelfe C, et al.

Lancet 2(8047):1073, 19 Nov 77
Contributions of computed tomography in the staging and management of malignant lymphoma. Alcorn FS, et al. **Radiology** 125(3):717–23, Dec 77
Frontal and lateral views of the brain reconstructed from EMI axial slices. Schulz RA, et al. **Radiology** 125(3):701–10, Dec 77
Computed tomographic demonstration of hepatic tumor with the aid of intravenous iodinated fat emulsion. An experimental study. Vermess M, et al. **Radiology** 125(3):711–5, Dec 77

TOMOGRAPHY, RADIOGRAPHIC

Axial transverse tomography of the cervical spine narrowed by ossification of the posterior longitudinal ligament. Hanai K, et al. **J Bone Joint Surg [Br]** 59–B(4):481–4, Nov 77

TONGUE

A complication of oropharyngeal airway placement. Moore MW, et al. **Anesthesiology** 47(6):526, Dec 77

TONOMETRY

The noncontact tonometer. **Med Lett Drugs Ther** 19(22):91–2, 4 Nov 77

TONSIL

Pathologic quiz case 2. Amyloid nodule of the tonsil. Benjamin I. **Arch Otolaryngol** 103(12):740–2, Dec 77

TONSILLECTOMY

Unnecessary tonsillectomies [letter] Greene DA. **Arch Otolaryngol** 103(12):743, Dec 77

TONSILLITIS

Surface tonsillar microflora versus deep tonsillar microflora in recurrent acute tonsillitis. Rosen G, et al. **J Laryngol Otol** 91(10):911–3, Oct 77

TOOTH DISCOLORATION

Tetracyclines in teeth [letter] Renson CE. **Br Med J** 2(6091):892, 1 Oct 77

TOURNIQUETS

Fibrinolysis and tourniquet: Evidence from rats [letter] Mysliwiec M, et al. **Lancet** 2(8046):1026, 12 Nov 77

TOXOPLASMOSIS

Toxoplasmosis of the nervous system and multiple sclerosis [letter] Kaeser HE, et al. **Lancet** 2(8046):1029, 12 Nov 77
Transmission of toxoplasmosis by trophozoites [letter] Saari KM, et al. **Lancet** 2(8047):1077, 19 Nov 77
Toxoplasmosis dangerous in complement deficiency [letter] Feldman HA, et al. **N Engl J Med** 297(25):1403, 22 Dec 77

TOXOPLASMOSIS, CONGENITAL

Hydrops fetales and congenital toxoplasmosis. Value of direct immunofluorescence test. Khodr G, et al. **Obstet Gynecol** 51(1 Suppl):745–775, Jan 77

TRACHEA

Laryngotracheoesophageal cleft. Diagnosis, management, and presentation of a new diagnostic device. Pillsbury HC, et al. **Arch Otolaryngol** 103(12):735–7, Dec 77
Scanning electron microscopic study of hamster tracheal organ cultures infected with Bordetella pertussis. Muse KE, et al. **J Infect Dis** 136(6):768–77, Dec 77

TRACHEAL DISEASES

Carinal granuloma after endotracheal intubation. Abeyewickreme N, et al. **Br Med J** 2(6091):868–9, 1 Oct 77

TRACHEAL NEOPLASMS

Tracheal leiomyosarcoma: a unique cause of stridor. Fleetham JA, et al. **Am Rev Respir Dis** 116(6):1109–12, Dec 77

TRACHEITIS

An epidemic of pseudomembranous laryngotracheitis. Belani KG, et al. **Anesthesiology** 47(6):530–1, Dec 77

TRACHEOESOPHAGEAL FISTULA

Acquired tracheoesophageal fistula in a premature infant. Aplin CE, et al. **J Pediatr** 91(6):983–4, Dec 77
Congenital anomalies including the VATER association in a patient with del(6)q deletion. McNeal RM, et al. **J Pediatr** 91(6):957–60, Dec 77

TRACHEOTOMY

Acquired tracheoesophageal fistula in a premature infant. Aplin CE, et al. **J Pediatr** 91(6):983–4, Dec 77

TRACTION

A simple traction device for use in the radiology department. Deeb ZL, et al. **Radiology** 125(3):826, Dec 77

TRANQUILIZING AGENTS

The prolactin response to neuroleptic drugs. A test of dopaminergic blockade: neuroendocrine studies in normal men. Langer G, et al. **J Clin Endocrinol Metab** 45(5):996–1002, Nov 77

TRANSFER FACTOR

Transfer-factor treatment in congenital cytomegalovirus infection. Thomas IT, et al. **Lancet** 2(8047):1056–7, 19 Nov 77

TRANSFERRIN

Transferrin iron-binding sites [letter] Brown EM. **Blood** 50(6):1151–3, Dec 77
What critical value of transferrin saturation identifies iron deficiency in nonanemic breast-fed infants? [letter] **J Pediatr** 91(6):1027–9, Dec 77
Serum iron concentration and transferrin saturation in the diagnosis of iron deficiency in children: normal developmental changes. Koerper MA, et al. **J Pediatr** 91(6):870–4, Dec 77
Developmental changes in serum iron, total iron-binding capacity, and transferrin saturation in infancy. Saarinen UM, et al. **J Pediatr** 91(6):875–7, Dec 77

TRANSILLUMINATION

Testing of Bell's phenomenon by transocular transcutaneous transillumination. Cohen SW, et al. **Am J Ophthalmol** 84(5):735, Nov 77
Cranial transillumination norms of the premature infant. Vyhmeister N, et al. **J Pediatr** 91(6):980–2, Dec 77

TRANSKETOLASE

Abnormality of a thiamine-requiring enzyme in patients with Wernicke-Korsakoff syndrome. Blass JP, et al. **N Engl J Med** 297(25):1367–70, 22 Dec 77

TRANSLATION, GENETIC

The role of gene products of the I-J subregion in mixed lymphocyte reactions. Okuda K, et al. **J Exp Med** 146(6):1561–73, 1 Dec 77

TRANSPLANTATION, HETEROLOGOUS

Intramural lymphatic cyst of bovine heterograft. Fox MJ, et al. **J Thorac Cardiovasc Surg** 74(6):939–40, Dec 77

TRANSPLANTATION, HOMOLOGOUS

Aseptic necrosis of bone following renal transplantation: experience in 194 transplant recipients and review of the literature. Ibels LS, et al. **Medicine (Baltimore)** 57(1):25–45, Jan 78

TRANSPOSITION OF GREAT VESSELS

Truncus arteriosus communis. Unusual case associated with transposition. Angelini P, et al. **Circulation** 56(6):1107–10, Dec 77
Electrophysiologic studies in sick sinus syndrome following surgery for d-transposition of the great arteries. Schiller MS, et al. **J Pediatr** 91(6):891–6, Dec 77

TRIAMCINOLONE ACETONIDE

Another view on treatment for uremic pericardial effusion [letter] Oakes DD, et al. **Surgery** 82(6):894, Dec 77

TRICHINOSIS

Trichinosis causing extensive ventricular mural endocarditis with superimposed thrombosis. Evidence that severe eosinophilia damages endocardium. Andy JJ, et al. **Am J Med** 63(5):824–9, Nov 77

TRICHOMONAS VAGINALIS

Interference of human spermatozoal motility by trichomonas vaginalis. Tuttle JP Jr, et al. **J Urol** 118(6):1024–5, Dec 77

TRICUSPID VALVE

Radiographic assessment of leaflet motion of Gore-Tex laminate trileaflet valves and Hancock xenograft in tricuspid position of dogs. Imamura E, et al. **Circulation** 56(6):1053–8, Dec 77

TRICUSPID VALVE INSUFFICIENCY

Detection of tricuspid regurgitation with two-dimensional echocardiography and peripheral vein injections. Lieppe W, et al. **Circulation** 57(1):128–32, Jan 78

TRIGEMINAL NEURALGIA

Ulceration of face associated with tribeminal neuropathy [letter] Freeman AG. **Br Med J** 2(6093):1029, 15 Oct 77
Surgical treatment of trigeminal neuralgia [letter] Morgan EJ, et al. **Br Med J** 2(6094):1088, 22 Oct 77

TRIGLYCERIDES

Clofibrate increases lipoprotein-lipase activity in adipose tissue of hypertriglyceridaemic patients. Taylor KG, et al. **Lancet** 2(8048):1106–7, 26 Nov 77
Selective deficiency of hepatic triglyceride lipase in uremic patients. Mordasini R, et al. **N Engl J Med** 297(25):1362–6, 22 Dec 77

TRIIODOTHYRONINE

Thyroidal and peripheral production of thyroid hormones. Review of recent findings and their clinical implications. Schimmel M, et al. **Ann Intern Med** 87(6):760–8, Dec 77 (94 ref.)

TRIMETHOPRIM

Endocarditis due to Pseudomonas aeruginosa in a heroin addict. Successful treatment with trimethoprim-Sulfamethoxazole mixture plus colistin. Yoshikawa TT, et al. **Chest** 72(6):794–6, Dec 77
Trimethoprim-resistant Salmonella [letter] French GL, et al. **Lancet** 2(8048):1138, 26 Nov 77
Co-trimoxazole resistant coliforms [letter] Hart CA, et al. **Lancet** 2(8047):1081–2, 19 Nov 77
Successful chemoprophylaxis for Pneumocystis carinii pneumonitis. Hughes WT, et al. **N Engl J Med** 297(26):1419–26, 29 Dec 77

TRISOMY

The 2p partial trisomy syndrome [letter] Dolan CR, et al. **Am J Dis Child** 131(12):1405–6, Dec 77
The chromosome 2 distal short arm trisomy syndrome. Cassidy SB, et al. **J Pediatr** 91(6):934–8, Dec 77

TRITERPENES

Evaluation of carbenoxolone sodium in the treatment of duodenal ulcer. Nagy GS. **Gastroenterology** 74(1):7–10, Jan 78

TROPHOBLASTIC TUMOR

Pleurisy and methotrexate treatment. Walden PA, et al. **Br Med J** 2(6091):867, 1 Oct 77

TRUNCUS ARTERIOSUS, PERSISTENT

Truncus arteriosus communis. Unusual case associated with transposition. Angelini P, et al. **Circulation** 56(6):1107–10, Dec 77

TRYPANOSOMA GAMBIENSE

Lysophospholipases, lipid metabolism, and the pathogenesis of African trypanosomiasis [letter] Roberts CJ, et al. **Lancet** 2(8049):1187–8, 3 Dec 77

TRYPANOSOMIASIS, AFRICAN

Lysophospholipases, lipid metabolism, and the pathogenesis of African trypanosomiasis [letter] Roberts CJ, et al. **Lancet** 2(8049):1187–8, 3 Dec 77

TRYPSINOGEN

The time and place for digestive enzymes [editorial] **Br Med J** 2(6091):848, 1 Oct 77

TUBERCULOSIS, FEMALE GENITAL

Hypertrophic tuberculosis of the vulva. Bhattacharya P. **Obstet Gynecol** 51(1 Suppl):215–225, Jan 77

TUBERCULOSIS, GASTROINTESTINAL

Intestinal tuberculosis: experience at a Canadian teaching institution. Schulze K, et al. **Am J Med** 63(5):735–45, Nov 77
Stricture-plasty for tubercular strictures of the gastro-intestinal tract. Katariya RN, et al. **Br J Surg** 64(7):496–8, Jul 77

TUBERCULOSIS, LYMPH NODE

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 51-1977. **N Engl J Med** 297(25):1390-7, 22 Dec 77

TUBERCULOSIS, OSTEOARTICULAR

Tuberculosis of the soft tissues and bones of the foot. **Radiology** 125(3):833-4, Dec 77

TUBERCULOSIS, PULMONARY

Tuberculosis after gastrointestinal surgery [letter] Fisher JR. **Ann Intern Med** 87(6):792, Dec 77
Tuberculosis chemoprophylaxis [letter] McGuire WW. **Ann Intern Med** 87(6):792-3, Dec 77
Mortality in a lodging-house [letter] Mould RF, et al. **Lancet** 2(8049):1180-1, 3 Dec 77
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 51-1977. **N Engl J Med** 297(25):1390-7, 22 Dec 77

TUBERCULOSIS, RENAL

Tapetoretinal degeneration associated with recessively inherited medullary cystic disease. Polak BC, et al. **Am J Ophthalmol** 84(5):645-51, Nov 77

TUBERCULOSIS VACCINES

An animal model of hypersensitivity pneumonitis in the rabbit. Induction of cellular hypersensitivy to inhaled antigens using carrageenan and BCG. Peterson LB, et al. **Am Rev Respir Dis** 116(6):1007-12, Dec 77
Calmette-Guerin bacillus treatment of experimental conjunctival malignant melanoma. Rutgard J, et al. **Arch Ophthalmol** 95(12):2214-7, Dec 77
A Phase II study of autologous irradiated tumor cells plus BCG in patients with metastatic malignant melanoma. Laucius JF, et al. **Cancer** 40(5):2091-3, Nov 77
Adjuvant immunotherapy and chemoimmunotherapy in colorectal cancer (Dukes' class C): prolongation of disease-free interval and survival. Mavligit GM, et al. **Cancer** 40(5 Suppl):2726-30, Nov 77
Chemoimmunotherapy of metastatic large bowel cancer: nonspecific stimulation with BCG and levamisole. Valdivieso M, et al. **Cancer** 40(5 Suppl):2731-9, Nov 77
Maintenance of remission in acute myelogenous leukaemia by a mixture of B.C.G. and irradiated leukaemia cells. Powles RL, et al. **Lancet** 2(8048):1107-10, 26 Nov 77

TWINS

Genetic control of interindividual variations in racemic warfarin binding to plasma and albumin of twins. Wilding G, et al. **Clin Pharmacol Ther** 22(6):831-42, Dec 77

TYPHOID

Typhoid catatonia and ECT [letter] Skrabanek P. **Br Med J** 2(6091):892-3, 1 Oct 77

TYPHUS, EPIDEMIC LOUSE-BORNE

Typhus fever: report of an epidemic in New York City in 1847. Gelston AL, et al. **J Infect Dis** 136(6):813-21, Dec 77

TYRAMINE

Does receptor supersensitivity accompany depressive illness? Friedman MJ. **Am J Psychiatry** 135(1):107-9, Jan 78

ULNA

Radiological case of the month. Young LW, et al. **Am J Dis Child** 131(12):1397-8, Dec 77

ULTRAFILTRATION

Treatment of resistant ascites by continuous ultrafiltration—reinfusion of ascitic fluid. Villeneuve JP, et al. **Can Med Assoc J** 117(11):1296-8, 3 Dec 77

ULTRASONICS

Lymphographic and echographic findings in angioimmunoblastic lymphadenopathy. Cunningham JJ, et al. **Arch Intern Med** 137(12):1693-5, Dec 77
Comparison of isotopic and ultrasonic placentography [letter] Higginbottom J. **Br J Radiol** 50(598):761, Oct 77
Ultrasound findings in a case of renal malacoplakia. Lamb GH, et al. **Br J Radiol** 50(598):753-4, Oct 77
Meningo-encephalocoele: prepartum ultrasonic and feto-amniographic findings. Shaff MI, et al. **Br J Radiol** 50(598):754-7, Oct 77
Estimation of stroke volume changes by ultrasonic doppler. Colocousis JS, et al. **Circulation** 56(6):914-7, Dec 77
Sonography in the diagnosis of retroperitoneal fibrosis. Sanders RC, et al. **J Urol** 118(6):944-6, Dec 77
Ultrasonic sounds and pancreatic carcinoma [letter] Walls WJ. **JAMA** 238(24):2598-9, 12 Dec 77
Ultrasound for genetic counselling in polycystic kidney disease [letter] Begleiter ML, et al. **Lancet** 2(8047):1073-4, 19 Nov 77
Early ultrasound examination in antenatal care. Williams TH, et al. **Lancet** 2(8049):1169-71, 3 Dec 77
Second trimester placenta previa. An apparently normal placentation. Wexler P, et al. **Obstet Gynecol** 50(6):706-9, Dec 77
Thyroid echography of subacute thyroiditis. Blum M, et al. **Radiology** 125(3):795-8, Dec 77
Ultrasonographic evaluation of juxtadiaphragmatic masses in children. Kangarloo H, et al. **Radiology** 125(3):785-7, Dec 77
Rapid development and spontaneous regression of pancreatic pseudocysts documented by ultrasound. Sarti DA. **Radiology** 125(3):789-93, Dec 77
Noninvasive assessment of collateral blood flow of the cerebral hemisphere by Doppler ultrasound. Bone GE, et al. **Surg Gynecol Obstet** 145(6):873-6, Dec 77
Comparison of oral and ultrasound cholecystography. Sterioff S, et al. **Surg Gynecol Obstet** 145(6):898-900, Dec 77

ULTRAVIOLET RAYS

In vitro studies on the protoporphyrin uptake and photosensitivity of normal skin fibroblasts and fibroblasts from patients with erythropoietic protoporphyria. Schothorst AA, et al. **J Invest Dermatol** 69(6):551-7, Dec 77

ULTRAVIOLET THERAPY

Treatment of psoriasis with long-wave ultraviolet light. Parrish JA. **Arch Dermatol** 113(11):1525-8, Nov 77

UMBILICAL ARTERIES

Arteriography for diagnosis of congenital diaphragmatic hernia [letter] Baker DH, et al. **J Pediatr** 91(6):1034-5, Dec 77

UMBILICAL CORD

Chronic viral funisitis. Navarro C, et al. **J Pediatr** 91(6):967-73, Dec 77

UMBILICAL HERNIA

Perinatal aspects of omphalocele and gastroschisis. Colombani PM, et al. **Am J Dis Child** 131(12):1386-8, Dec 77

UMBILICUS

Umbilical pilonidal sinus. Colapinto ND. **Br J Surg** 64(7):494-5, Jul 77

UNCONSCIOUSNESS

Conscious dynamic versus unconscious static cystourethrography. Arnold SJ, et al. **J Urol** 118(6):1030-4, Dec 77

URACHUS

Squamous cell carcinoma of the urachus. Lin RY, et al. **J Urol** 118(6):1066-7, Dec 77

UREA

Reaction of tetrahydrofolic acid with cyanate from urea solutions: formation of an inactive folate derivative. Francis KT, et al. **Am J Clin Nutr** 30(12):2028-32, Dec 77
Urea biosynthesis I. The urea cycle and relationships to the citric acid cycle. Shambaugh GE 3rd. **Am J Clin Nutr** 30(12):2083-7, Dec 77 (24 ref.)

UREMIA

Renal and cardiac failure. Complications of an arteriovenous fistula in a renal transplant recipient. Malone J, et al. **JAMA** 238(24):2636, 12 Dec 77
Selective deficiency of hepatic triglyceride lipase in uremic patients. Mordasini R, et al. **N Engl J Med** 297(25):1362-6, 22 Dec 77
Another view on treatment for uremic pericardial effusion [letter] Oakes DD, et al. **Surgery** 82(6):894, Dec 77

URETER

Extravesical reconstruction for ureterovesical obstructions in childhood. Fowler R, et al. **J Urol** 118(6):1050-3, Dec 77
Modified hutch I vesicoureteroplasty in paraplegia. Hackler RH. **J Urol** 118(6):953-4, Dec 77
Re: avulsion of the ureter from both ends as a complication of interruption of pregnancy with a vacuum aspirator [letter] Papoff PM. **J Urol** 118(6):1073-4, Dec 77
Ballistics and the management of ureteral injuries from high velocity missiles. Stutzman RE. **J Urol** 118(6):947-9, Dec 77

URETERAL DISEASES

The ureter in pediatric renal allotransplantation. Mcloughlin MG. **J Urol** 118(6):1041-2, Dec 77
The adynamic terminal ureteral segment. Singer AM, et al. **J Urol** 118(6):1037-40, Dec 77

URETERAL OBSTRUCTION

Reversible hypertension and hyperreninaemia after accidental ureteric ligation. Gabriel R, et al. **Br Med J** 2(6093):999-1000, 15 Oct 77
Re: renal autotransplantation for upper ureteral stenosis [letter] Amin HA. **J Urol** 118(6):1073, Dec 77
Extravesical reconstruction for ureterovesical obstructions in childhood. Fowler R, et al. **J Urol** 118(6):1050-3, Dec 77
Urinary tract obstruction in polycystic renal disease. Barbaric ZL, et al. **Radiology** 125(3):627-9, Dec 77

URETHRA

Conscious dynamic versus unconscious static cystourethrography. Arnold SJ, et al. **J Urol** 118(6):1030-4, Dec 77
Posterior urethral valves in adults: a report of 2 cases. Martin J, et al. **J Urol** 118(6):978-9, Dec 77
Perineal urethrostomy made simple. Johnson HA. **Plast Reconstr Surg** 66(6):923-5, Dec 77

URETHRAL DISEASES

Another method of repair for urethrocutaneous fistulas. Wise HA 2d, et al. **J Urol** 118(6):1054-5, Dec 77
Detrusor-urethral sphincter dyssynergia. Yalla SV, et al. **J Urol** 118(6):1026-9, Dec 77

URIC ACID

The effect of kind of carbohydrate in the diet and use of oral contraceptives on metabolism of young women. I. Blood and urinary lactate, uric acid, and phosphorus. Kelsay JL, et al. **Am J Clin Nutr** 30(12):2016-22, Dec 77
Serum uric acid level of Thai individuals in comparison with the nutritional status and some other physical and biochemical parameters. Pongpaew P, et al. **Am J Clin Nutr** 30(12):2122-5, Dec 77
The effect of the interaction of pyrazinamide and probenecid on urinary uric acid excretion in man. Yü TF, et al. **Am J Med** 63(5):723-8, Nov 77
Serum urate levels between ages 10 and 14: changes in sex trends. Munan L, et al. **J Lab Clin Med** 90(6):990-6, Dec 77
Uric-acid lithiasis in an infant with cyanotic congenital heart disease [letter] Hsu AC, et al. **J Pediatr** 91(6):1021-2, Dec 77
Tubular function impairment in patients with asymptomatic hyperuricemia. Nishida Y, et al. **J Urol** 118(6):908-9, Dec 77

URINARY CATHETERIZATION

Bladder cancer and squamous metaplasia in spinal cord injury patients. Kaufman JM, et al. **J Urol** 118(6):967-71, Dec 77
Perineal urethrostomy made simple. Johnson HA. **Plast Reconstr Surg** 66(6):923-5, Dec 77

URINARY DIVERSION

Neoplasms at the site of ureterocolic anastomosis. Mogg RA. **Br J Surg** 64(10):758-61, Oct 77
Preoperative bowel preparation in urologic surgery. Freiha FS. **J Urol** 118(6):955-6, Dec 77
Ileal loop stenosis: a late complication of urinary diversion. Mitchell ME, et al. **J Urol** 118(6):957-61, Dec 77
Cerebrospinal fluid pseudocyst after urinary diversion. Palomar JM, et al. **J Urol** 118(6):1046-9, Dec 77

URINARY FISTULA

Another method of repair for urethrocutaneous fistulas. Wise HA 2d, et al. **J Urol** 118(6):1054-5, Dec 77

URINARY INCONTINENCE

Urinary incontinence in children [letter] **Br Med J** 2(6091):891-2, 1 Oct 77
Complication of cerevical circlage [letter] Bates JI, et al. **Lancet** 2(8046):1035, 12 Nov 77

URINARY INCONTINENCE, STRESS

Treatment of female stress incontinence with midodrine: preliminary report. Jonas D. **J Urol** 118(6):980-2, Dec 77
Silicone vaginal appliance for control of stress incontinence. Bonnar J. **Lancet** 2(8049):1161, 3 Dec 77

URINARY TRACT INFECTIONS

Urinary frequency in a diabetic. Rahal JJ Jr, et al. **Postgrad Med** 62(6):126, Dec 77
Recurrent urinary tract infection. Rahal JJ Jr, et al. **Postgrad Med** 62(6):125-6, Dec 77

URINATION DISORDERS

Detrusor-urethral sphincter dyssynergia. Yalla SV, et al. **J Urol** 118(6):1026-9, Dec 77

URINE

Physicians' response to abnormal results of routine urinalysis [letter] Baer DM, et al. **Can Med Assoc J** 117(11):1252, 3 Dec 77

UROLOGY

Cold punch resectoscope [letter] Longo VJ. **J Urol** 118(6):1075, Dec 77
Silicone vaginal appliance for control of stress incontinence. Bonnar J. **Lancet** 2(8049):1161, 3 Dec 77

UTERINE DISEASES

Postpartum uterine atony treated with prostaglandins. Corson SL, et al. **Am J Obstet Gynecol** 129(8):918-9, 15 Dec 77
Recurrent postpartum uterine inversion. O'Connor MC. **Br J Obstet Gynaecol** 84(10):789-90, Oct 77
Clostridial myonecrosis of the postpartum uterus with radiologic diagnosis. Patchell RD. **Obstet Gynecol** 51(1 Suppl):145-155, Jan 77
Uterine sacculation. Spearing GJ. **Obstet Gynecol** 51(1 Suppl):115-135, Jan 77

UTERINE NEOPLASMS

Current status of estrogen replacement therapy. May WJ. **Am Fam Physician** 16(6):109-13, Dec 77
Absence of uterine neoplasia in patients on bromocriptine. Besser GM, et al. **Br Med J** 2(6091):868, 1 Oct 77
Oestrogen treatment and endometrial carcinoma [letter] Guillebaud J. **Br Med J** 2(6093):1025, 15 Oct 77
Pleurisy and methotrexate treatment. Walden PA, et al. **Br Med J** 2(6091):867, 1 Oct 77
Müllerian adenosarcoma of the uterus: an ultrastructural study of four cases. Katzenstein AL, et al. **Cancer** 40(5):2233-42, Nov 77
Estrogens and endometrial cancer—gross exaggeration or fact? Greenblatt RB. **Geriatrics** 32(11):60-72, Nov 77
Extra-fetal origin of alphafetoprotein [letter] Grudzinskas JG, et al. **Lancet** 2(8047):1088, 19 Nov 77
Endometrial stromal sarcoma arising from vaginal endometriosis. Berkowitz RS, et al. **Obstet Gynecol** 51(1 Suppl):345-375, Jan 77
Rokitansky-Kuster-Hauser syndrome and leiomyoma uteri. Farber M, et al. **Obstet Gynecol** 51(1 Suppl):705-735, Jan 77
Pulmonary embolization of trophoblastic tissue in molar pregnancy. Kohorn EI, et al. **Obstet Gynecol** 51(1 Suppl):165-205, Jan 77
Adenocarcinoma of the endometrium with psammoma bodies. LiVolsi VA. **Obstet Gynecol** 50(6):725-8, Dec 77

UTERINE RUPTURE

Management of uterine perforation following elective abortion. Freiman SM, et al. **Obstet Gynecol** 50(6):647-50, Dec 77

UTERUS

A self-retaining uterine elevator. Hibbard LT. **Am J Obstet Gynecol** 129(8):921, 15 Dec 77
The uterine and cardiovascular effects of oral fenoterol hydrobromide. Lipshitz J. **Br J Obstet Gynaecol** 84(10):737-9, Oct 77
Rokitansky-Kuster-Hauser syndrome and leiomyoma uteri. Farber M, et al. **Obstet Gynecol** 51(1 Suppl):705-735, Jan 77

UTILIZATION REVIEW

Evaluation of a new strategy for continued stay review in hospitals. Hirsch EO, et al. **Med Care** 15(11):906-14, Nov 77

VACCINE THERAPY

Chemoimmunotherapy for canine lymphosarcoma. Crow SE, et al. **Cancer** 40(5):2102-8, Nov 77
Active specific immunotherapy potential for the treatment of large bowel cancer. Kahan BD, et al. **Cancer** 40(5 Suppl):2740-6, Nov 77

VACCINES, ATTENUATED

Efficacy of live attenuated influenza A/Scotland/74 (H3N2) virus vaccine against challenge with influenza A/Victoria/3/75 (H3N2) virus. Betts RF, et al. **J Infect Dis** 136(6):746-53, Dec 77
Failure of attenuated viral vaccine in prevention of atypical measles. Chatterji M, et al. **JAMA** 238(24):2635, 12 Dec 77

VAGINA

Vaginal colonization with Corynebacterium vaginale (Haemophilus vaginalis). McCormack WM, et al. **J Infect Dis** 136(6):740-5, Dec 77
The immunologic basis of recurrent bacteriuria: role of cervicovaginal antibody in enterobacterial colonization of the introital mucosa. Stamey TA, et al. **Medicine (Baltimore)** 57(1):47-56, Jan 78
Rokitansky-Kuster-Hauser syndrome and leiomyoma uteri. Farber M, et al. **Obstet Gynecol** 51(1 Suppl):705-735, Jan 77

VAGINAL DISEASES

Management of postoperative introital and vaginal stenosis. Jimerson GK. **Obstet Gynecol** 50(6):719-22, Dec 77

VAGINAL FISTULA

Sigmoidovaginal fistulae due to diverticular disease. Two case reports and an update. Walton L, et al. **Obstet Gynecol** 51(1 Suppl):595-615, Jan 77

VAGINAL NEOPLASMS

Endometrial stromal sarcoma arising from vaginal endometriosis. Berkowitz RS, et al. **Obstet Gynecol** 51(1 Suppl):345-375, Jan 77
Clear cell adenocarcinoma arising in endometriosis of the rectovaginal septum. Goldberg MI, et al. **Obstet Gynecol** 51(1 Suppl):385-405, Jan 77

VAGINAL SMEARS

Vaginal pool smears [letter] Loeb RA. **Am Fam Physician** 16(6):13, Dec 77

VAGINITIS

Diagnosis and treatment of vaginitis [letter] Karnaky KJ. **Am J Obstet Gynecol** 129(8):929-30, 15 Dec 77

VAGOTOMY

Surgical vagotomy and stomach wall ATP and ADP in pylorus—ligated rats. Mózsik G, et al. **Am J Dig Dis** 22(12):1072-5, Dec 77
The effect of vagotomy on the lower oesophageal sphincter: a manometric study. Angorn IB, et al. **Br J Surg** 64(7):466-9, Jul 77
Recurrence after proximal gastric vagotomy without drainage for duodenal ulcer: a 3-6-year follow-up. de Miguel J. **Br J Surg** 64(7):473-6, Jul 77
Revagotomy for recurrent peptic ulceration. Taylor TV, et al. **Br J Surg** 64(7):477-81, Jul 77
Prospectively randomised trial of proximal gastric vagotomy either with or without pyloroplasty in treatment of uncomplicated duodenal ulcer. Wastell C, et al. **Br Med J** 2(6091):851-3, 1 Oct 77
The effects of highly selective vagotomy on secretion and emptying of the stomach. Geurts WJ, et al. **Surg Gynecol Obstet** 145(6):826-36, Dec 77
The physiopathologic background and standard technique of selective proximal vagotomy and pyloroplasty. Holle FK. **Surg Gynecol Obstet** 145(6):853-9, Dec 77

VALERATES

Sodium valproate: a new anticonvulsant. **Med Lett Drugs Ther** 19(23):93-4, 18 Nov 77

VARIATION (GENETICS)

Detection of genetic variation with radioactive ligands. I. Electrophoretic screening of plasma proteins with a selected panel of compounds. Cavalli-Sforza LL, et al. **Am J Hum Genet** 29(6):581-92, Nov 77
Detection of genetic variation with radioactive ligands. II. Genetic variants of vitamin D-labeled group-specific component (Gc) proteins. Daiger SP, et al. **Am J Hum Genet** 29(6):593-604, Nov 77

VARICELLA-ZOSTER VIRUS

Diagnostic skin test reactions with varicella virus antigen and clinical application of the test. Kamiya H, et al. **J Infect Dis** 136(6):784-8, Dec 77

VARICOCELE

Varicocele: a review of radiological and anatomical features in relation to surgical treatment. Hill JT, et al. **Br J Surg** 64(10):747-52, Oct 77

VARICOSE VEINS

Venous varix of finger: case report. Lewis MB. **Plast Reconstr Surg** 66(6):920-2, Dec 77
The pathophysiologic basis for the angiographic signs of vascular ectasias of the colon. Boley SJ, et al. **Radiology** 125(3):615-21, Dec 77

VASCULAR DISEASES

Doppler for holes in the head [letter] Gordon D. **Br J Radiol** 50(598):765-6, Oct 77

VASCULAR SURGERY

Construction of a simple microvascular clamp for use in the laboratory. Parsa F, et al. **Plast Reconstr Surg** 66(6):926-8, Dec 77
The founding fathers. Thompson JE. **Surgery** 82(6):801-8, Dec 77

VASCULITIS

Granulomatous vasculitides: distinct but related [editorial] Fauci AS. **Ann Intern Med** 87(6):782-3, Dec 77
Wegener's granulomatosis, lymphomatoid granulomatosis, and benign lymphocytic angiitis and granulomatosis of lung. Recognition and treatment. Israel HL, et al. **Ann Intern Med** 87(6):691-9, Dec 77
Fatal cytomegalic inclusion disease. Associated skin manifestations in a renal transplant patient. Minars N, et al. **Arch Dermatol** 113(11):1569-71, Nov 77
Lymphomatoid granulomatosis clinically confined to the CNS. A case report. Kokmen E, et al. **Arch Neurol** 34(12):782-4, Dec 77

VASOPRESSIN

Putrid pulmonary abscess and empyema with inappropriate secretion of antidiuretic hormone. Seidman JC. **Chest** 72(6):796-8, Dec 77
Effect of antidiuretic hormone-induced antidiuresis on water reabsorption by the superficial loop of Henle in Brattleboro rats. Johnston PA, et al. **J Lab Clin Med** 90(6):1004-11, Dec 77
Chronic demeclocycline therapy in the syndrome of inappropriate ADH secretion due to brain tumor. Graze K, et al. **J Neurosurg** 47(6):933-6, Dec 77
Etiology of hyponatremia [letter] Wilkening RB. **J Pediatr** 91(6):1026-7, Dec 77
D.D.A.V.P. in haemophilia [letter] Mannucci PM, et al. **Lancet** 2(8049):1171-2, 3 Dec 77
D.D.A.V.P. and lithium-induced polyuria/polydipsia [letter] Widerlöv E, et al. **Lancet** 2(8047):1080, 19 Nov 77

VEINS

Autogenous venous grafts ten years later. DeWeese JA, et al. **Surgery** 82(6):755-84, Dec 77

VENA CAVA, INFERIOR

Occlusion of the inferior vena cava and left iliac venous system with collateral venous channels. **Radiology** 125(3):837-8, Dec 77
Azygous continuation of the inferior vena cava. **Radiology** 125(3):832-3, Dec 77

VENA CAVA, SUPERIOR

Superior vena cava syndrome secondary to Candida thrombophlebitis complicating parenteral alimentation. Wiley EL, et al. **J Pediatr** 91(6):977-9, Dec 77
Hodgkin's disease, alcohol, and vena caval obstruction [letter] Cheson BD. **JAMA** 239(1):23-4, 2 Jan 78
Peritoneovenous (LeVeen) shunt. Control of renin-aldosterone system in cirrhotic ascites. Witte MH, et al. **JAMA** 239(1):31-3, 2 Jan 78

VENEREAL DISEASES

Hepatitis B surface antigen (HBsAg) and antibody to HBsAg. Prevalence in homosexual and heterosexual men. Dietzman DE, et al. **JAMA** 238(24):2625-6, 12 Dec 77

VENTILATION-PERFUSION RATIO

Postoperative pulmonary perfusion defects: their natural history, origin and significance. Knight MT, et al. **Br J Surg** 64(10):712-7, Oct 77
Effects of sublingual nitroglycerin on resting pulmonary gas exchange and hemodynamics in man. Mookherjee S, et al. **Circulation** 57(1):106-10, Jan 78

VENTRAL HERNIA

Perinatal aspects of omphalocele and gastroschisis. Colombani PM, et al. **Am J Dis Child** 131(12):1386-8, Dec 77

VENTRICULAR FIBRILLATION

Influence of excitability on the ventricular fibrillation threshold in dogs. Gaum WE, et al. **Am J Cardiol** 40(6):929-35, Dec 77
Digitalis and VF [letter] Wu D. **Circulation** 56(6):1112-3, Dec 77
Thiazide-induced hypokalemia. Association with acute myocardial infarction and ventricular fibrillation. Duke M. **JAMA** 239(1):43-5, 2 Jan 78
Ventricular fibrillation in a medically supervised cardiac exercise program. Clinical, angiographic, and surgical correlations. Fletcher GF, et al. **JAMA** 238(24):2627-9, 12 Dec 77

VESICO-URETERAL REFLUX

Prevention of vesicoureteral reflux with Fogarty catheters during formalin therapy. Bright JF, et al. **J Urol** 118(6):950-2, Dec 77
Modified hutch I vesicoureteroplasty in paraplegia. Hackler RH. **J Urol** 118(6):953-4, Dec 77

VESICOVAGINAL FISTULA

Classic pages in obstetrics and gynecology. Case of successful operation for vesico-vaginal fistula. Washington Lemuel Atlee. American Journal of the Medical Sciences, new series, vol. 39, pp. 67-82, 1860. Longo LD. **Am J Obstet Gynecol** 129(8):916, 15 Dec 77
Complication of cerevical circlage [letter] Bates JI, et al. **Lancet** 2(8046):1035, 12 Nov 77

VINCRISTINE

Combination chemotherapy in advanced breast cancer.: a randomized trial comparing a three-vs a five-drug program. Muss HB, et al. **Arch Intern Med** 137(12):1711-4, Dec 77

VIOLENCE

Crime and violence among mental patients reconsidered in view of the new legal relationship between the state and the mentally ill. Sosowsky L. **Am J Psychiatry** 135(1):33-42, Jan 78

VIRAL VACCINES

Efficacy of live attenuated influenza A/Scotland/74 (H3N2) virus vaccine against challenge with influenza A/Victoria/3/75 (H3N2) virus. Betts RF, et al. **J Infect Dis** 136(6):746-53, Dec 77

VIRILISM

Familial male pseudohermaphroditism with incomplete virilization. Pittaway DE, et al. **Obstet Gynecol** 51(1 Suppl):825-845, Jan 77

VIRION

Immunization of mice with syngeneic Moloney lymphoma cells induces separate antibodies against virion envelope glycoprotein and virus-induced cell surface antigens. Fenyo EM, et al. **J Exp Med** 146(6):1521-33, 1 Dec 77

VIRUS DISEASES

Viruses and cardiomyopathy [editorial] **Br Med J** 2(6091):850, 1 Oct 77
Chronic viral funisitis. Navarro C, et al. **J Pediatr** 91(6):967-73, Dec 77
Rotavirus infections of neonates. Murphy AM, et al. **Lancet** 2(8049):1149-50, 3 Dec 77

VISION

A ten-year study of binocular fusion with spectacles in monocular aphakia. Lubkin V, et al. **Am J Ophthalmol** 84(5):700-7, Nov 77

VISION DISORDERS

Hemorrhagic macular detachment in the Vogt-Koyanagi-Harada syndrome. Carlson MR, et al. **Am J Ophthalmol** 84(5):632-5, Nov 77
Screening children for visual defects [letter] **Br Med J** 2(6091):890-1, 1 Oct 77
Screening children for visual defects [letter] **Br Med J** 2(6094):1083, 22 Oct 77

VISUAL PERCEPTION

Visual scanning training effect on reading-related tasks in acquired right brain damage. Weinberg J, et al. **Arch Phys Med Rehabil** 58(11):479-86, Nov 77

VITAMIN A

An unusual variant of Dariers's disease: a therapeutic suggestion [letter] Ayres S Jr, et al. **Arch Dermatol** 113(11):1615, Nov 77
Preventive role of vitamin A in colon carcinogenesis in rats. Newberne PM, et al. **Cancer** 40(5 Suppl):2553-6, Nov 77

VITAMIN A DEFICIENCY

Cone and rod function in vitamin A deficiency with chronic alcoholism and in retinitis pigmentosa. Sandberg MA, et al. **Am J Ophthalmol** 84(5):658-65, Nov 77

VITAMIN B 12

Vitamin B12 absorption following human intestinal bypass surgery. Coyle JJ, et al. **Am J Dig Dis** 22(12):1069-71, Dec 77
Congenital deficiency of human R-type binding proteins of cobalamin. Hall CA, et al. **Am J Hum Genet** 29(6):619-26, Nov 77

VITAMIN B 12 DEFICIENCY

Vitamin B12 deficiency in a child [letter] Ferguson R. **Br Med J** 2(6094):1086, 22 Oct 77

VITAMIN D

Detection of genetic variation with radioactive ligands. II. Genetic variants of vitamin D-labeled group-specific component (Gc) proteins. Daiger SP, et al. **Am J Hum Genet** 29(6):593-604, Nov 77
Vitamin D supplements and 25-hydroxy vitamin D concentrations in the elderly. MacLennan WJ, et al. **Br Med J** 2(6091):859-61, 1 Oct 77
Vitamin D therapy in hypoparathyroidism and pseudohypoparathyroidism: weight-related dosages for initiation of therapy and maintenance therapy. Kind HP, et al. **J Pediatr** 91(6):1006-10, Dec 77

VITAMIN E

An unusual variant of Dariers's disease: a therapeutic suggestion [letter] Ayres S Jr, et al. **Arch Dermatol** 113(11):1615, Nov 77

VITAMINS

Minimun information for sensible use of self-prescribed medicines. An international consensus. **Lancet** 2(8046):1017-9, 12 Nov 77

VITILIGO

Vitiligo and juvenile diabetes mellitus. Macaron C, et al. **Arch Dermatol** 113(11):1515-7, Nov 77

VIVISECTION

Animal experiments [letter] Britten S. **Lancet** 2(8046):1032, 12 Nov 77

VOICE

A syndrome of short stature, amimic facies, enamel hypoplasia, slowly progressive stiffness of the joints and high-pitched voice in two siblings. Pfeiffer RA, et al. **J Pediatr** 91(6):955-7, Dec 77

VULVA

Posterior fusion without clitoromegaly in a female with partial 21-hydroxylase deficiency. Wolff PB, et al. **J Pediatr** 91(6):951-2, Dec 77
Hypertrophic tuberculosis of the vulva. Bhattacharya P. **Obstet Gynecol** 51(1 Suppl):215-225, Jan 77

VULVAR NEOPLASMS

Progression of intraepithelial Paget's disease of the vulva to invasive carcinoma. Hart WR, et al. **Cancer** 40(5):2333-7, Nov 77
Adenoid cystic carcinoma of the vulva. Malignant cylindroma. Dodson MG, et al. **Obstet Gynecol** 51(1 Suppl):265-295, Jan 77
Primary adenocarcinoma of the vulva originating in misplaced cloacal tissue. Tiltman AJ, et al. **Obstet Gynecol** 51(1 Suppl):305-335, Jan 77

VULVITIS

Papular (erosive) herpes genitalis. A clinical variant in sarcoid and pregnancy. Young AW, et al. **Obstet Gynecol** 50(6):730-2, Dec 77

VULVOVAGINITIS

Psychosomatic vulvovaginitis. Dodson MG, et al. **Obstet Gynecol** 51(1 Suppl):235-255, Jan 77

WARFARIN

Disopyramide and warfarin interaction. Haworth E, et al. **Br Med J** 2(6091):866-7, 1 Oct 77
Genetic control of interindividual variations in racemic warfarin binding to plasma and albumin of twins. Wilding G, et al. **Clin Pharmacol Ther** 22(6):831-42, Dec 77
Asplenia syndrome after fetal exposure to warfarin [letter] Cox DR, et al. **Lancet** 2(8048):1134, 26 Nov 77

WATER

Effect of antidiuretic hormone-induced antidiuresis on water reabsorption by the superficial loop of Henle in Brattleboro rats. Johnston PA, et al. **J Lab Clin Med** 90(6):1004-11, Dec 77
Distribution of water between extracellular and intracellular compartments of incised wounds of rabbits. Adamsons RJ, et al. **Surg Gynecol Obstet** 146(1):1-14, Jan 78

WATER-ELECTROLYTE BALANCE

Reset osmostat after diuretic treatment. Ghose RR. **Br Med J** 2(6094):1063, 22 Oct 77

WATER-ELECTROLYTE IMBALANCE

The hypertonic state. Feig PU, et al. **N Engl J Med** 297(26):1444-54, 29 Dec 77 (10 ref.)

WATER POLLUTANTS

Domestic water and lead exposure during pregnancy [letter] Lauwerys R, et al. **Lancet** 2(8049):1188, 3 Dec 77

WATER SUPPLY

Norwegian water story [letter] Glattre E, et al. **Lancet** 2(8046):1038, 12 Nov 77

WEGENER'S GRANULOMATOSIS

Wegener's granulomatosis, lymphomatoid granulomatosis, and benign lymphocytic angiitis and granulomatosis of lung. Recognition and treatment. Israel HL, et al. **Ann Intern Med** 87(6):691-9, Dec 77

WERNICKE'S ENCEPHALOPATHY

Abnormality of a thiamine-requiring enzyme in patients with Wernicke-Korsakoff syndrome. Blass JP, et al. **N Engl J Med** 297(25):1367-70, 22 Dec 77

WHEELCHAIRS

Equipment and transfer techniques used by C6 quadriplegic patients. McGee M, et al. **Phys Ther** 57(12):1372-5, Dec 77

WHOOPING COUGH

Management of whooping-cough [letter] **Lancet** 2(8047):1083, 19 Nov 77

WOLFF-PARKINSON-WHITE SYNDROME

Clinical and electrophysiologic observations in patients with concealed accessory atrioventricular bypass tracts. Sung RJ, et al. **Am J Cardiol** 40(6):839-47, Dec 77

WOMEN

Why do women live longer than men? [letter] Waldron I. **N Engl J Med** 298(1):57-8, 5 Jan 78

WOMEN'S RIGHTS

Support for disabled housewives [editorial] **Lancet** 2(8047):1066, 19 Nov 77

WOOL

Therapeutic embolization with long-term occluding agents and their effects on embolized tissues. White RI Jr, et al. **Radiology** 125(3):677-87, Dec 77

WORK

Comparability of two methods of time and motion study used in a clinical setting: work sampling and continuous observation. Wirth P, et al. **Med Care** 15(11):953-60, Nov 77

WOUND HEALING

Effects of malnutrition and hyperalimentation on wound healing. Irvin TT. **Surg Gynecol Obstet** 146(1):33-7, Jan 78

WOUNDS AND INJURIES

Distribution of water between extracellular and intracellular compartments of incised wounds of rabbits. Adamsons RJ, et al. **Surg Gynecol Obstet** 146(1):1-14, Jan 78

WOUNDS, GUNSHOT

Ballistics and the management of ureteral injuries from high velocity missiles. Stutzman RE. **J Urol** 118(6):947-9, Dec 77

WOUNDS, NONPENETRATING

Closed renal trauma. Smith JM, et al. **Br J Surg** 64(10):753-5, Oct 77
The expediency of peritoneal lavage for blunt trauma in children. Drew R, et al. **Surg Gynecol Obstet** 145(6):885-8, Dec 77

WOUNDS, PENETRATING

Chain saw injuries. Graham WP 3d, et al. **Am Fam Physician** 16(6):89-91, Dec 77
Ballistics and the management of ureteral injuries from high velocity missiles. Stutzman RE. **J Urol** 118(6):947-9, Dec 77

WRIST

Surgical management of traumatic non-infective tenosynovitis of the wrist extensors. Williams JG. **J Bone Joint Surg [Br]** 59-B(4):408-10, Nov 77

WRITING

When consultants differ [editorial] Soffer A. **Chest** 72(6):693-4, Dec 77

XANTHOMATOSIS

Intrahepatic pigment and crystal forms in patients with cerebrotendinous xanthomatosis (CTX). Salen G, et al. **Gastroenterology** 74(1):82-9, Jan 78

XERODERMA PIGMENTOSUM

DeSanctis-Cacchione syndrome. A case report with autopsy findings. Reed WB, et al. **Arch Dermatol** 113(11):1561-3, Nov 77

XEROPHTHALMIA

Retinol-binding protein in serum of xerophthalmic, malnourished children before and after treatment at a nutrition center. Venkataswamy G, et al. **Am J Clin Nutr** 30(12):1968-73, Dec 77

XERORADIOGRAPHY

Coronary xeroradiography. Thomas M, et al. **Br J Radiol** 50(598):710-3, Oct 77

Xeroradiographic studies in 150 patients with solitary scintigraphically nonfunctioning nodules of the thyroid gland. Reichelt HG, et al. **Radiology** 125(3):689-94, Dec 77

ZINC

Evaluation of hair analysis for determination of zinc status using rats. Deeming SB, et al. **Am J Clin Nutr** 30(12):2047-52, Dec 77

Lead, zinc, and erythrocyte delta-aminolevulinic acid dehydratase: relationships in lead toxicity. Thomasino JA, et al. **Arch Environ Health** 32(6):244-7, Nov-Dec 77

Effect of zinc on thymus of recently malnourished children. Golden MH, et al. **Lancet** 2(8047):1057-9, 19 Nov 77

Zinc, plasma androgens and male sterility [letter] Hartoma TR, et al. **Lancet** 2(8048):1125-6, 26 Nov 77

ZOLLINGER-ELLISON SYNDROME

Use of calcium and secretin in the diagnosis of gastrinoma (Zollinger-Ellison syndrome). Deveney CW, et al. **Ann Intern Med** 87(6):680-6, Dec 77

Zollinger-Ellison syndrome: provocative diagnostic tests [editorial] Ippoliti AF. **Ann Intern Med** 87(6):787-8, Dec 77

H2-Histamine receptor blocking agents in the Zollinger-Ellison syndrome. Experience in seven cases and implications for long-term therapy. McCarthy DM, et al. **Ann Intern Med** 87(6):668-75, Dec 77

Cimetidine, pH, and Zollinger-Ellison syndrome [letter] McCloy RF, et al. **Lancet** 2(8048):1131-2, 26 Nov 77

(Rus)

ZYGOMA

Computer-based analysis of 227 white males and females to establish range of malar-maxillary cephalometric relationships. Leonard MS, et al. **J Oral Surg** 35(12):974-6, Dec 77

ABRIDGED INDEX MEDICUS

Author Section

A

Aakvaag A see **Fosså SD**
Abbott EC, Martin R: 125I therapy [letter] Ann Intern Med 87(6):797, Dec 77
Abbott JA, Lipton MJ, Kosek J, Hayashi T, Lee FC: Cardiac trauma from angiographic injections. A quantitative study. Circulation 57(1):91–8, Jan 78
Abdou NI, NaPombejara C, Sagawa A, Ragland C, Stechschulte DJ, Nilsson U, Gourley W, Watanabe I, Lindsey NJ, Allen MS: Malakoplakia: evidence for monocyte lysosomal abnormality correctable by cholinergic agonist in vitro and in vivo. N Engl J Med 297(26):1413–9, 29 Dec 77
Abe H see **Harano Y**
Abel R see **Reisin E**
Abel RM see **Roberts AJ**
Abell MR see **Kokmen E**
Abellera RM see **Norenberg DD**
Abeyewickreme N, Simpson PM: Carinal granuloma after endotracheal intubation. Br Med J 2(6091):868–9, 1 Oct 77
Abinader E see **Levy N**
Ablin RJ see **Alsheik HI**
Ablow RC see **Young LW**
Abraham E, Verinder DG, Sharrard WJ: The treatment of flexion contracture of the knee in myelomeningocele. J Bone Joint Surg [Br] 59–B(4):433–8, Nov 77
Abrahamov A see **Branski D**
Abramoff P see **Peterson LB**
Abramovici I, Chwatt S, Nussenson M: Massive hematuria and perforation in a case of amyloidosis of the bladder: case report and review of the literature. J Urol 118(6):964–6, Dec 77
Abreu R see **Bremner WJ**
Abu-Saleh M see **Craig J**
Achong MR, Wood J, Theal HK, Goldberg R, Thompson DA: Changes in hospital antibiotic therapy after a quality-of-use study. Lancet 2(8048):1118–22, 26 Nov 77
Acinapura AJ see **Culliford AT**
Ackerman A see **Stern MJ**
Ackerman NB see **MacArthur BS**
Acland RD, Trachtenberg L: The histopathology of small arteries following experimental microvascular anastomosis. Plast Reconstr Surg 66(6):868–75, Dec 77
Acuña HR: The Pan American Health Organization—75 years of international cooperation in public health. Public Health Rep 92(6):537–44, Nov–Dec 77
Adachi H see **Hanai K**
Adamopoulos PN see **Chrysant SG**
Adams A see **Boley SJ**
Adams GL, Brochstein JR, Cheney CC, Friese JH, Tristan MP: A primary care/mental health training and service model. Am J Psychiatry 135(1):121–3, Jan 78
Adams JM see **Kenny JD**
Adams MB see **DeCosse JJ**
Adams TS: Immunisation levels [letter] Lancet 2(8047):1079, 19 Nov 77
Adamson RH see **Vermess M**
Adamsons RJ, Babich A, Khoury R, Zarins A: Distribution of water between extracellular and intracellular compartments of incised wounds of rabbits. Surg Gynecol Obstet 146(1):1–14, Jan 78
Adashi E see **Farber M**
Aday LA, Andersen R, Anderson OW: Social surveys and health policy implications for national health insurance. Public Health Rep 92(6):508–17, Nov–Dec 77
Adelstein AM see **Greenberg G**
Adelstein P, Fedrick J, Howat P, Robinson R, Turnbull AC: Obstetric practice and infant morbidity. Br J Obstet Gynaecol 84(10):721–5, Oct 77
Adkinson NF Jr: Prostaglandin production by human peripheral blood cells in vitro. J Lab Clin Med 90(6):1043–53, Dec 77
Adolph RJ see **Settle HP**
Adornato BT see **Eil C**
Aerts L see **Van Assche FA**
Agnello V: Complement deficiency states. Medicine (Baltimore) 57(1):1–23, Jan 78 (133 ref.)
Agoston S, Crul JF, Kersten UW, Scaf AH: Relationship of the serum concentration of pancuronium to its neuromuscular activity in man. Anesthesiology 47(6):509–12, Dec 77
Agruss NS see **Settle HP**
Ahmad R, Large B: 1-alpha-hydroxycholecalciferol for renal osteodystrophy [letter] Br Med J 2(6093):1027, 15 Oct 77
Ahmadian H see **Emamy H**
Ahmed A see **Dickles HB**
Ahuja N see **Morton MJ**
Aitchison JM, Dunkley WL, Canolty NL, Smith LM: Influence of diet on trans fatty acids in human milk. Am J Clin Nutr 30(12):2006–15, Dec 77
Aizawa Y see **Zawadzki ZA**
Akaoka I see **Nishida Y**
Akasaka T see **Ito K**
Akhtar M see **Reddy CP**
Akizuki M see **Gratwhol AA**
Alaghband-Zadeh J, Carter GD, Daly JR, Fowler PB, Greenwood TW: Association between exaggerated responsiveness to thyrotrophin-releasing hormone and hypercholesterolaemia. Lancet 2(8046):998–1000, 12 Nov 77
Alatary SD see **Peterson AF**
Alberman E, Collingwood J, Pharoah PO, Vaizey J, Opp TE: Arrangements for special and intensive care of the newborn. Br Med J 2(6094):1045–7, 22 Oct 77
Alberti KG, Nattrass M, Holloway PA: Dichloroacetate in biguanide-induced lacticacidosis [letter] Lancet 2(8048):1136, 26 Nov 77
Albrey MB see **Murphy AM**
Alcorn FS, Mategrano VC, Petasnick JP, Clark JW: Contributions of computed tomography in the staging and management of malignant lymphoma. Radiology 125(3):717–23, Dec 77
Alderman MH, Ochs OS: Treatment of hypertension at the university medical clinic. Arch Intern Med 137(12):1707–10, Dec 77
Aldrich JL see **Castellanos A**
Aldridge HE, Lee J: Transvascular removal of catheter fragments from the great vessels and heart. Can Med Assoc J 117(11):1300–4, 3 Dec 77
Alepa FP see **Schweitz MC**
Alexander ER see **Dietzman DE**
Alexander JC Jr see **Bradley WP**
Alexander P see **Powles RL**
Alexander S see **Sugar J**
Alexander-Williams J see **Arabi Y**
Alexander-Williams J see **Hoare AM**
Alfrey AC see **Ibels LS**
Alksne JF see **Smith RW**
(Allan FN), Frank N. Allan, M.D., 1899–1977. N Engl J Med 297(25):1401–2, 22 Dec 77
Allen HD see **Sahn DJ**
Allen MS see **Abdou NI**
Allen P see **Roberts FJ**
Allen WE see **Sasaki CT**
Allfrey VG, Boffa LC, Vidali G: Selective inhibition with sodium cyanate of protein synthesis in colon cancer cells. Cancer 40(5 Suppl):2692–8, Nov 77
Allfrey VG: Overview: molecular changes associated with large bowel cancer and their potential as markers and chemotherapeutic agents. Cancer 40(5 Suppl):2576–9, Nov 77
Allfrey VG see **Boffa LC**
Allred EN see **Waner JL**
Ally AI see **Horrobin DF**
Almond AJ, McGill IG, Pean C: A record? [letter] Br Med J 2(6091):896, 1 Oct 77
Alonso DR see **Meyers MA**
Alonso DR see **Roberts AJ**
Alpers DH see **Condon SC**
Alpert S see **McCormack WM**
Als A see **Tisnado J**
Alsheik HI, Guinan PD, Ablin RJ, Nourkayhan S, Bruns GR, Sadoughi N, Bush IM: The effect of transurethral resection of the prostate on lymphocyte response in patients with prostatic cancer. J Urol 118(6):1022–3, Dec 77
Alter M, Rosenberg BS: Are all degenerative neurologic diseases slow virus infections? Geriatrics 32(11):77–81, Nov 77
Althausen A see **Mitchell ME**
Altman RD see **Khairi MR**
Altose MD see **Daniele RP**
Alvorado C see **Tucker AS**
Ambani L see **Haning RV Jr**
Ambrose EJ, Khanolkar SR, Antia NH, Chulawalla RG, Koticha KK: Rapid test for drug resistance in leprosy [letter] Lancet 2(8046):1036, 12 Nov 77
Ambrosio GB: Minoxidil in resistant hypertension [letter] Lancet 2(8047):1087, 19 Nov 77
Amend WJ see **Malone J**
Amiel D see **Convery FR**
Amin HA: Re: renal autotransplantation for upper ureteral stenosis [letter] J Urol 118(6):1073, Dec 77
Amon RB, Hanfin JM, Campbell MC: Contaminated fungal cultures owing to Tyrophagus putrescentiae [letter] Arch Dermatol 113(11):1614–5, Nov 77
Amplatz K see **Beranek I**
Amren DP see **Balfour HH Jr**
Anagnostopoulos E, Beutler S, Levett JM, Lawrence JM, Lin CY, Replogle RL: Myocardial rupture. Major left ventricular infarct rupture treated by infarctectomy. JAMA 238(25):2715–6, 19 Dec 77
Anagnostou A, Schade S, Ashkinaz M, Barone J, Fried W: Effect of protein deprivation on erythropoiesis. Blood 50(6):1093–7, Dec 77
Anderle SK see **Cromartie WJ**
Anders MW see **Rolewicz TF**
Andersen R see **Aday LA**
Anderson AB see **Haynes PJ**
Anderson C see **Freitag J**
Anderson DJ see **Cutler NR**
Anderson EE see **Carter DG**
Anderson EG, Frank PL, Henshaw JT, Rae HG: Clinical assessment of a new weight-relieving brace. J Bone Joint Surg [Br] 59–B(4):439–45, Nov 77
Anderson HA see **Lilis R**
Anderson J see **Martin J**
Anderson JF, MacDonald EJ, Morrison A, Armit KM, MacGregor DM: ECT and the media [letter] Br Med J 2(6094):1081–2, 22 Oct 77
Anderson OW see **Aday LA**
Anderson RE see **Hill RB Jr**
Anderson RW see **Gallagher JJ**
Anderson TJ see **Owen AW**
Andersson L see **Snochowski M**
Ando S see **D'Agata R**
Andrae M, Holmlund DE, Larsson B, Lindqvist B, Lorentzon R: Diuretic effect of 1,25-dihydroxycholecalciferol [letter] Lancet 2(8047):1080, 19 Nov 77
Andrassy RJ, Hagood CO Jr: Chief surgeon of The Alamo. Surg Gynecol Obstet 145(6):913–5, Dec 77
Andrew W see **Myers RA**
Andy JJ, O'Connell JP, Daddario RC, Roberts WC: Trichinosis causing extensive ventricular mural endocarditis with superimposed thrombosis. Evidence that severe eosinophilia damages endocardium. Am J Med 63(5):824–9, Nov 77
Angelides NS, Nicolaides AN, Fernandes J, Gordon-Smith I, Bowers R, Lewis JD: Deep venous thrombosis in patients having aorto-iliac reconstruction. Br J Surg 64(7):517–8, Jul 77
Angelini P, Verdugo AL, Illera JP, Leachman RD: Truncus arteriosus communis. Unusual case associated with transposition. Circulation 56(6):1107–10, Dec 77
Angell JD see **Angell WW**
Angell WW, Angell JD, Sywak A, Kosek JC: The tissue valve as a superior cardiac valve replacement. Surgery 82(6):875–87, Dec 77
Anglin CS see **Mckendry JB**
Angorn IB, Dimopoulos G, Hegarty MM, Moshal MG: The effect of vagotomy on the lower oesophageal sphincter: a manometric study. Br J Surg 64(7):466–9, Jul 77
Annegers JF, O'Fallon W, Kurland LT: Exogenous oestrogens and ovarian cancer [letter] Lancet 2(8049):1188, 3 Dec 77
Ansbacher R see **Holshouser CA**
Antia NH see **Ambrose EJ**
Antonini G see **Santachiara-Benerecetti AS**
Anz W see **Meissner G**
Aoki H see **Ito K**
Aoki H see **Suematsu H**
Aoki T, Nakahashi M: New screening method for Wilson's disease and Menkes' kinky-hair disease [letter] Lancet 2(8048):1140, 26 Nov 77
Aplin CE, Smith M, Harrison R, Richardson CJ: Acquired tracheoesophageal fistula in a premature infant. J Pediatr 91(6):983–4, Dec 77
Appelbaum PC, Bhamjee A, Scragg JN, Hallett AF, Bowen AJ, Cooper RC: Streptococcus pneumoniae resistant to penicillin and chloramphenicol. Lancet 2(8046):995–7, 12 Nov 77
Applebaum EL see **Feldman DE**
Appleyard N see **Watkins J**
April RS, Tse PC: Crossed aphasia in a Chinese bilingual

dextral. Arch Neurol 34(12):766–70, Dec 77
Apter D, Vihko R: Serum pregnenolone, progesterone, 17-hydroxyprogesterone, testosterone and 5 alpha-dihydrotestosterone during female puberty. J Clin Endocrinol Metab 45(5):1039–48, Nov 77
Apuzzo ML see Kurze T
Arabi Y, Gatehouse D, Alexander-Williams J, Keighley MR: Rubber band ligation or lateral subcutaneous sphincterotomy for treatment of haemorrhoids. Br J Surg 64(10):737–40, Oct 77
Arafat NT see Tabbara KF
Arakawa K see Sasaki H
Aranda JM see Sung RJ
Arashima S see Matsuda I
Arbesman CE see Okazaki T
Arbus GS see Walman GB
Arden GP see Williams E
(Ardill BL), Bertram Leslie Ardill. Lancet 2(8048):1142, 26 Nov 77
Arenberg IK see Herman LE
Armendares S see Guízar-Vázquez J
Armit KM see Anderson JF
Armour RH: Survivors of ruptured abdominal aortic aneurysm: the iceberg's tip. Br Med J 2(6094):1055–7, 22 Oct 77
Armstrong BK see Matz LR
Armstrong D see Fisher BD
Arnold AC see Leichter SB
Arnold SJ, Berg R: Conscious dynamic versus unconscious static cystourethrography. J Urol 118(6):1030–4, Dec 77
Arnon SS see Black RE
Arnot RS: Cimetidine and gastric carcinoma. Br Med J 2(6093):1022, 15 Oct 77
Asano T see Sasaki H
Ashkinaz M see Anagnostou A
Askanas V see Meienhofer MC
Askenase PW see Cone RE
Askevold R see Glattre E
Askin FB see Katzenstein AL
Asquith MT see Liebhaber M
Aster RH: TTP: new clues to the etiology of an enigmatic disease [editorial] N Engl J Med 297(25):1400–1, 22 Dec 77
Aston SJ see Rees TD
Atkinson WJ: Tenure of registrar posts [letter] Br Med J 2(6094):1090, 22 Oct 77
Atlee JL 3d, Rusy BF: Atrioventricular conduction times and atrioventricular nodal conductivity during enflurane anesthesia in dogs. Anesthesiology 47(6):498–503, Dec 77
(Atlee WL), Longo LD: Classic pages in obstetrics and gynecology. Case of successful operation for vesico-vaginal fistula. Washington Lemuel Atlee. American Journal of the Medical Sciences, new series, vol. 39, pp. 67–82, 1860. Am J Obstet Gynecol 129(8):916, 15 Dec 77
Auchenbach R see Merikangas JR
Audoly P see Joyner MV
August GP, Shapiro J, Hung W: Calcitonin therapy of children with osteogenesis imperfecta. J Pediatr 91(6):1001–5, Dec 77
Aur RJ see Hughes WT
Auslander MO see Shrago SS
Austen KF see Yurt R
Aviram A see Blum M
Awan NA, Miller RR, Mason DT: Comparison of effects of nitroprusside and prazosin on left ventricular function and the peripheral circulation in chronic refractory congestive heart failure. Circulation 57(1):152–9, Jan 78
Ayers AB see Lamb GH
Ayers LN see Pennock BE
Ayres JJ see Pollock ML
Ayres S Jr, Mihan R: Treatment of atopic dermatitis with the Scholtz regimen [letter] Arch Dermatol 113(11):1616, Nov 77
Ayres S Jr, Mihan R: An unusual variant of Dariers's disease: a therapeutic suggestion [letter] Arch Dermatol 113(11):1615, Nov 77
Ayromlooi J, Parsa H: Pregnancy following jejunoileal bypass for obesity. Am J Obstet Gynecol 129(8):921–2, 15 Dec 77
Azar H see Shakibi JG

B

Baba N see Lang JR
Babaknia A, Niebyl JR: The effect of magnesium sulfate on fetal heart rate baseline variability. Obstet Gynecol 51(1 Suppl):25–45, Jan 77
Babb JD see Dortimer AC
Babb RR, Kleraldo JH: Sexual dysfunction after abdominoperineal resection. Am J Dig Dis 22(12):1127–9, Dec 77
Babbitt DP see Tang TT
Babich A see Adamsons RJ
Bach G, Ziegler M, Kohn G, Cohen MM: Mucopolysaccharide accumulation in cultured skin fibroblasts derived from patients with mucolipidosis IV. Am J Hum Genet 29(6):610–8, Nov 77
Badder EM, Graham WP 3d, Harrison TS: Functional insignificance of microscopic parathyroid hyperplasia. Surg Gynecol Obstet 145(6):863–8, Dec 77
Badenhorst M see Isaacs H
Baer DM, Berner M: Physicians' response to abnormal results of routine urinalysis [letter] Can Med Assoc J 117(11):1252, 3 Dec 77
Bagshaw MA see Spellman MC
Bagshawe KD see Walden PA
Bahler RC, Chester EH, Belman MJ, Baum GL: Multidisciplinary treatment of chronic pulmonary insufficiency. 4. The influence of intrathoracic pressure variations on increases in pulmonary vascular pressure during exercise in patients with chronic obstructive pulmonary disease. Chest 72(6):703–8, Dec 77
Bahler RC see Chester EH
Bailey IK, Come PC, Kelly DT, Burow RD, Griffith LS, Strauss HW, Pitt B: Thallium-201 myocardial perfusion imaging in aortic valve stenosis. Am J Cardiol 40(6):889–99, Dec 77
Bailey IK see Burow RD
Bain WH see Taylor KM
Baird RJ, Gurry JF, Kellam J, Plume SK: Arteriosclerotic femoral artery aneurysms. Can Med Assoc J 117(11):1306–7, 3 Dec 77
Baird RJ, Feldman P, Miles JT, Madras PM, Gurry JF: Subsequent downstream repair after aorta-iliac and aorta-femoral bypass operations. Surgery 82(6):785–93, Dec 77
Bajetta E see Castellani R
Baker DH, Berdon WE: Arteriography for diagnosis of congenital diaphragmatic hernia [letter] J Pediatr 91(6):1034–5, Dec 77
Baker DH see Wolf EL
Baker LH see Leite C
Baker R Jr see Granoff DM
Baker WH see Moran JM
Balfour HH Jr, Amren DP: Rubella vaccine (HPV-77 DE5 strain) fails to sustain antibody titres [letter] Lancet 2(8048):1130–1, 26 Nov 77
Balis ME see Trotta PP
Ball GV: Marxism and medicine [letter] N Engl J Med 297(26):1473–4, 29 Dec 77
Ballard IM see Walker BR
Ballesteros JJ: Personal technique for surgical repair of balanic hypospadias. J Urol 118(6):983–4, Dec 77
Ballet JJ, Griscelli C, Coutris C, Milhaud G, Maroteaux P: Bone-marrow transplantation in osteopetrosis [letter] Lancet 2(8048):1137, 26 Nov 77
Ballon SC see Berman ML
Balsan S see Margolis A
Balu V see Gage AA
Banasiak M see Ryan LM
Bang FB see Weiser WY
Banka VS see Bodenheimer MM
Banka VS see Ramanathan KB
Bankhurst AD see Goodwin JS
Banko W see Cohen SW
Banowsky LH see Novick AC
Baran R: Paraneoplastic acrokeratosis of Bazex [letter] Arch Dermatol 113(11):1613, Nov 77
Baran R, Dupré A: Vertical striated sandpaper nails [letter] Arch Dermatol 113(11):1613, Nov 77
Barancik JI see Fleet SM
Barbaric ZL, Spataro RF, Segal AJ: Urinary tract obstruction in polycystic renal disease. Radiology 125(3):627–9, Dec 77
Barber JM see Boyle D
Barchas JD see Berger PA
Barclay WR: Even common diseases can be complex [editorial] JAMA 238(25):2722, 19 Dec 77
Barclay WR: Staying is harder than getting there [editorial] JAMA 239(1):53, 2 Jan 78
Bardin CW see Sanford EJ
Bargeron LM Jr, Elliott LP, Soto B, Bream PR, Curry GC: Axial cineangiography in congenital heart disease. Section I. Concept, technical and anatomic considerations. Circulation 56(6):1075–83, Dec 77
Bargeron LM Jr see Elliott LP
Barkin M, Comisarow RH, Taranger LA: Simplified polycystic nephrectomy using trocar aspiration. J Urol 118(6):928–9, Dec 77
Barkley RM, Munoz O, Parkey RW: Intestinal duplication detected with technetium-99m sodium pertechnetate imaging of the abdomen. Am J Dig Dis 22(12):1122–6, Dec 77
Barlow JM see Pratt-Johnson JA
Barnard CN, Losman JG, Curcio CA, Sanchez HE, Wolpowitz A, Barnard MS: The advantage of heterotopic cardiac transplantation over orthotopic cardiac transplantation in the management of severe acute rejection. J Thorac Cardiovasc Surg 74(6):918–24, Dec 77
Barnard MS see Barnard CN
Barner HB, Codd JE, Mudd JG, Kaiser GC, Tyras DH, Laks H, Willman VL: Nonsyphilitic coronary ostial stenosis. Arch Surg 112(12):1462–6, Dec 77
Barnes J see Bird ED
Barnes RW see Bone GE
Barnes TR, Kidger T, Taylor PJ: On the use of dopamine agonists in tardive dyskinesia [letter] Am J Psychiatry 135(1):132–3, Jan 78
Barnett CA see DeNardo GL
Barnham M: Is Chilomastix harmless? [letter] Lancet 2(8047):1077–8, 19 Nov 77
Barnhorst DA see Curtis JJ
Barone J see Anagnostou A
Baroni CD, Mineo TC, Ricci C, Guarino S, Mandelli F: Solitary secretory plasmacytoma of the lung in a 14-year-old boy. Cancer 40(5):2329–32, Nov 77
Barr AL see Matz LR
Barr DM see Pittman JG
Barra I see Papi C
Barron C see Rotenberg I
Barrow J, Phillips I: Beta-lactamase-producing Gonococcus from Ghana [letter] Lancet 2(8046):1023, 12 Nov 77
Barrows HS, Tamblyn RM: The portable patient problem pack: a problem-based learning unit. J Med Educ 52(12):1002–4, Dec 77
Barth KH see White RI Jr
Bartlett JG see Kasper DL
Bartlett RH, Gazzaniga AB, Huxtable RF, Schippers HC, O'Connor MJ, Jefferies MR: Extracorporeal circulation (ECMO) in neonatal respiratory failure. J Thorac Cardiovasc Surg 74(6):826–33, Dec 77
Bartram C see Meyers MA
Barza M see Baum JL
Baschieri L see Pinchera A
Baseman JB see Muse KE
Baskerville J see Toogood JH
Baskin WN see MacKercher PA
Bassett DR see Lampman RM
Bastable J see Robinson MR
Bates GW, Edman CD, Porter JC, MacDonald PC: Metabolism of catechol estrogen by human erythrocytes. J Clin Endocrinol Metab 45(5):1120–3, Nov 77
Bates GW see Gray JI
Bates JI, Cropley T: Complication of cerevical circlage [letter] Lancet 2(8046):1035, 12 Nov 77
Bates ML see Debnam JW
Bates TR, Blumenthal HP, Pieniaszek HJ Jr: Salivary excretion and pharmacokinetics of sulfapyridine after sulfasalazine. Clin Pharmacol Ther 22(6):917–27, Dec 77
Batra G see Terry PB
Baue AE see Chaudry IH
Bauer FL see Williamson RC
Bauer H see Delaney P
Bauer HJ, Wikström J: Multiple sclerosis and house pets [letter] Lancet 2(8046):1029, 12 Nov 77
Baughman RA see Laskin JL
Baum GL see Bahler RC
Baum GL see Chester EH
Baum JL, Barza M: Washout effect vs drug interaction [letter] Arch Ophthalmol 95(12):2229–30, Dec 77
Baumgarten SR, Lindsay GK, Wise GJ: Fertility problems in the renal transplant patient. J Urol 118(6):991–3, Dec 77
Bay IG see Glattre E
Bayer AS see Yoshikawa TT
Bayless TM, Paige DM: Lactose tolerance by lactose-malabsorbing Indians [editorial] Gastroenterology 74(1):153, Jan 78
Bayless TM, White RI, Yardley JH: Clinical conference. Fatal upper gastrointesinal bleeding in an 80-year-old man. Gastroenterology 74(1):130–3, Jan 78
Baylink DJ see Shen FH
Beall GN see Steen SN
Beals C see Campbell EW
Bean MA, Kodera Y, Cummings KB, Bloom BR: Occurrence of restricted suppressor T-cell activity in man. J Exp Med 146(5):1455–60, 1 Nov 77
Beardwell CG see Skalet SM
Bearn AR see Wallace WA
Beasley RP see Echeverria P
Beaver M see Wostmann BS
Beazley RM see Posey LE
Becker AH: Splinting to prevent knee flexion contractures. Phys Ther 57(12):1396, Dec 77
Becker B see Yablonski ME
Becker D see Vakili S
Bedikian A see Valdivieso M
Beech S see Goldman L
Befler B see Winawer SJ
Begleiter ML, Smith TH, Harris DJ: Ultrasound for genetic counselling in polycystic kidney disease [letter] Lancet 2(8047):1073–4, 19 Nov 77
Begley JA see Hall CA
Behall KM see Kelsay JL
Behamdouni M see Girard Y
Behan PO, Behan WM, Bell E, Lannigan C, McQueen A, More IA: Possible persistent virus in motor-neurone disease [letter] Lancet 2(8049):1176, 3 Dec 77
Behan WM see Behan PO
Behar VS see Lieppe W
Behar VS see McNeer JF
Behnke E see Clairmont AA Jr
Bekhti A, Schaaps JP, Capron M, Dessaint JP, Santoro F, Capron A: Treatment of hepatic hydatid disease with mebedazole: preliminary results in four cases. Br Med J 2(6094):1047–51, 22 Oct 77
Belani KG, Priedkalns J: An epidemic of pseudomembranous laryngotracheitis. Anesthesiology 47(6):530–1, Dec 77
Belcher J see Dittman R
Belgrano E see Carmignani G
Belinson JL see Goldberg MI
Belisle S see Tulchinsky D
Bell E see Behan PO
Bellet RE see Laucius JF
Belman MJ see Bahler RC

Belman MJ see **Chester EH**
Ben-Yoseph Y, Burton BK, Nadler HL: Quantitation of the enzymically deficient cross reacting material in GM1 gangliosidoses. Am J Hum Genet 29(6):575–80, Nov 77
Benacerraf B see **Pierce CW**
Benedet JL, White GW, Fairey RN, Boyes DA: Adenocarcinoma of the fallopian tube. Experience with 41 patients. Obstet Gynecol 50(6):654–7, Dec 77
Benedict KT Jr, Wheeler HB, Patwardhan NA: Impedance plethysmography: correlation with contrast venography. Radiology 125(3):695–9, Dec 77
Benhamou JP see **Lebrec D**
Benirschke K see **Von Herzen JL**
Benjamen R see **Leite C**
Benjamin I: Pathologic quiz case 2. Amyloid nodule of the tonsil. Arch Otolaryngol 103(12):740–2, Dec 77
Benjamin SP, Mercer RD, Hawk WA: Myofibroblastic contraction in spontaneous regression of multiple congenital mesenchymal hamartomas. Cancer 40(5):2343–52, Nov 77
Benjaminini E see **Crow SE**
Bennett JE: General anesthesia for rhytidectomy. Commentary. Plast Reconstr Surg 66(6):914–5, Dec 77
Bennett LR see **Zielinski FW**
Bennett WM: Addenda to drug guidelines [letter] Ann Intern Med 87(6):794, Dec 77
Benson KG see **Bonikos DS**
Benson WE, Nantawan P, Morse PH: Characteristics and prognosis of retinal detachments with demarcation lines. Am J Ophthalmol 84(5):641–4, Nov 77
Benson WE see **Nyberg WC**
Benz EJ Jr see **Nienhuis AW**
Beranek I, Moore R, Kim S, Amplatz K: Approximation of the left ventricle by a cone of revolution using biplane measurements. Radiology 125(3):597–601, Dec 77
Berdon WE see **Baker DH**
Berdon WE see **Wolf EL**
Bereen FJ see **Richardson AE**
Berens RL see **Marr JJ**
Berg R see **Arnold SJ**
Berger HG, Honig PJ, Liebman R: Recurrent abdominal pain: gaining control of the symptom. Am J Dis Child 131(12):1340–4, Dec 77
Berger HJ see **Schneider RM**
Berger L see **Yü TF**
Berger PA, Ginsburg RA, Barchas JD, Murphy DL, Wyatt RJ: Platelet monoamine oxidase in chronic schizophrenic patients. Am J Psychiatry 135(1):95–9, Jan 78
Berggren RB see **Wise HA 2d**
Berkowitz C, McKeever L, Croke RP, Jacobs WR, Loeb HS, Gunnar RM: Comparative responses to dobutamine and nitroprusside in patients with chronic low output cardiac failure. Circulation 56(6):918–24, Dec 77
Berkowitz RS, Ehrmann RL, Knapp RC: Endometrial stromal sarcoma arising from vaginal endometriosis. Obstet Gynecol 51(1 Suppl):345–375, Jan 77
Berkson DM see **Dyer AR**
Berman ML, Lagasse LD, Watring WG, Ballon SC, Schlesinger RE, Moore JG, Donaldson RC: The operative evaluation of patients with cervical carcinoma by an extraperitoneal approach. Obstet Gynecol 50(6):658–64, Dec 77
Berner M see **Baer DM**
Bernhard VM, Ray LI, Towne JB: The reoperation of choice for aortofemoral graft occlusion. Surgery 82(6):867–74, Dec 77
Bernhard WF see **Collins-Nakai RL**
Bernstein EF see **Campbell CB**
Bernstein M see **Sowell JG**
Bernstein RG see **Weiner SN**
Berryman CC see **Crossley JR**
Berson EL see **Sandberg MA**
Berthet P see **Blum AL**
Bertram MA see **Griffiss JM**
Bes A see **Geraud G**
Besser GM, Thorner MO, Wass JA, Doniach I, Canti G, Curling M, Grudzinskas JG, Setchell ME: Absence of uterine neoplasia in patients on bromocriptine. Br Med J 2(6091):868, 1 Oct 77
Bessman D: Erythropoiesis during recovery from iron deficiency: normocytes and macrocytes. Blood 50(6):987–93, Dec 77
Bessman D: Erythropoiesis during recovery from macrocytic anemia: macrocytes, normocytes, and microcytes. Blood 50(6):995–1000, Dec 77
Bethell HJ: Discontinuation of maintenance digoxin [letter] Lancet 2(8049):1186, 3 Dec 77
Better OS, Shasha S: Archives of internal medicine [letter] Arch Intern Med 137(12):1744, Dec 77
Betts EK, Downes JJ, Schaffer DB, Johns R: Retrolental fibroplasia and oxygen administration during general anesthesia. Anesthesiology 47(6):518–20, Dec 77
Betts RF, Douglas RG Jr, Roth FK, little JW 3d: Efficacy of live attenuated influenza A/Scotland/74 (H3N2) virus vaccine against challenge with influenza A/Victoria/3/75 (H3N2) virus. J Infect Dis 136(6):746–53, Dec 77
Beutler S see **Anagnostopoulos E**
Bevilacqua M see **Norbiato G**
Bhamjee A see **Appelbaum PC**
Bharati S, Lev M: The course of the conduction system in dextrocardia. Circulation 57(1):163–71, Jan 78
Bhattacharya P: Hypertrophic tuberculosis of the vulva. Obstet Gynecol 51(1 Suppl):215–225, Jan 77
Bhayana JN see **Gage AA**
Bhide A: Etiology of the retraction pocket in the posterosuperior quadrant of the eardrum. Arch Otolaryngol 103(12):707–11, Dec 77
Biava CG see **Trew PA**
Bicknell PG see **Taylor PH**
Biddle J see **Perine PL**
Bielmann P see **Gattereau A**
Bienenstock H, Lanyi VF: Cricoarytenoid arthritis in a patient with ankylosing spondylitis. Arch Otolaryngol 103(12):738–9, Dec 77
Bierman CW: New drugs for asthma: a scientific basis for therapy [editorial] Chest 72(6):689–91, Dec 77
Biggerstaff RJ, Leitch GJ: Effects of ethanol on electrical parameters of the in vivo rat stomach. Am J Dig Dis 22(12):1064–8, Dec 77
Bighley L see **Hendeles L**
Biller DC: Patient's point of view: diet in chronic renal failure. J Am Diet Assoc 71(6):633–5, Dec 77
Billman JK Jr see **Kokmen E**
Binet JL, Vaugier G, Dighiero G, d'Athis P, Charron D: Investigation of a new parameter in chronic lymphocytic leukemia: the percentage of large peripheral lymphocytes determined by the Hemalog D. Prognostic significance. Am J Med 63(5):683–8, Nov 77
Bingham JA: Hiatus hernia repair combined with the construction of an anti-reflux valve in the stomach. Br J Surg 64(7):460–5, Jul 77
Bingle GJ, Niswander JD: Maternal effects in human cleft lip and palate. Am J Hum Genet 29(6):605–9, Nov 77
Bird ED, Spokes EG, Barnes J, MacKay AV, Iversen LL, Shepherd M: Increased brain dopamine and reduced glutamic acid decarboxylase and choline acetyl transferase activity in schizophrenia and related psychoses. Lancet 2(8049):1157–8, 3 Dec 77
Birkhahn RH, McMenamy RH, Border JR: Intravenous feeding of the rat with short chain fatty acid esters. I. Glycerol monobutyrate. Am J Clin Nutr 30(12):2078–82, Dec 77
Bissada NK, Finkbeiner AE, Rountree GA, Redman JF: Foreign bodies in the spermatic cord. J Urol 118(6):1010–1, Dec 77
Bissada NK, Rountree GA, Sulieman JS: Factors affecting accuracy and morbidity in transrectal biopsy of the prostate. Surg Gynecol Obstet 145(6):869–72, Dec 77
Bistricki T see **Viol GW**
Bitensky L see **Braimbridge MV**
Bjorkroth B see **Schindler RA**
Black RB, Naylor FF, Stenhouse NS: Gastric mucosal damage by taurine and glycine conjugates of chenodeoxycholic acid. Am J Dig Dis 22(12):1106–8, Dec 77
Black RE, Arnon SS: Botulism in the United States, 1976. J Infect Dis 136(6):829–32, Dec 77
Black S, Brook CG, Cox PJ: Congenital adrenal hypoplasia and gonadotrophin deficiency. Br Med J 2(6093):996, 15 Oct 77
Blackburn GL see **Maini BS**
Blackburne JS, Velikas EP: Spondylolisthesis in children and adolescents. J Bone Joint Surg [Br] 59-B(4):490–4, Nov 77
Blacklow NR see **Echeverria P**
Blaisdell FW, Graziano CJ, Effeney DJ: In vivo assessment of anticoagulation. Surgery 82(6):827–39, Dec 77
Blamey R see **Knapp MS**
Blanc WA see **Navarro C**
Blanc WA see **Wolf EL**
Blanco O, Stivel M, Mautalen C, Schajowicz F: Familial idiopathic hyperphosphatasia: a study of two young siblings treated with porcine calcitonin. J Bone Joint Surg [Br] 59-B(4):421–7, Nov 77
Blank F see **Cox DR**
Blasco AP see **Bradley WP**
Blass JP, Gibson GE: Abnormality of a thiamine-requiring enzyme in patients with Wernicke-Korsakoff syndrome. N Engl J Med 297(25):1367–70, 22 Dec 77
Blatt JM, Romanoff H: Roentgenogram of the month. Lung shadow in a patient with breast cancer. Squamous cell carcinoma of the lung. Chest 72(6):769–70, Dec 77
Blau K, Hoar DI, Rattenbury JM, Rudd NL: Prenatal diagnosis of hypophosphatasia [letter] Lancet 2(8048):1139, 26 Nov 77
Bleehen SS see **Jones C**
Bleiberg H, Rozencweig M, Longeval E, Fruhling J, de Maertelaer V: Peritoneoscopy as a diagnostic supplement to liver function tests and liver scan in patients with carcinoma. Surg Gynecol Obstet 145(6):821–5, Dec 77
Bleifeld W see **Kupper W**
Block AJ see **Krop HD**
Block GE see **Hughes RG**
Block SH: The grocery store high. Am J Psychiatry 135(1):126–7, Jan 78
Block WD see **Springer NS**
Block WO see **Lampman RM**
Blomqvist CG see **Wohl AJ**
Bloom BR see **Bean MA**
Bloom D see **German J**
Bloom J see **Sowell JG**
Blue WW: Suicide and attempted suicide among the aged [letter] Can Med Assoc J 117(11):1250, 3 Dec 77
Blum AL, Berthet P, Doelle W, Goebell H, Kortüm K, Pelloni S, Peter P, Poulsen H, Strohmeyer G, Tygstrup N: Treatment of acute viral hepatitis with (+)-cyanidanol-3. Lancet 2(8049):1153–5, 3 Dec 77
Blum M, Aviram A: Splinter hemorrhages in patients receiving regular hemodialysis. JAMA 239(1):47, 2 Jan 78
Blum M, Passalaqua AM, Sackler JP, Pudlowski R: Thyroid echography of subacute thyroiditis. Radiology 125(3):795–8, Dec 77
Blumberg WE see **Lilis R**
Blumenthal B see **Shaff MI**
Blumenthal DS: Intestinal nematodes in the United States. N Engl J Med 297(26):1437–9, 29 Dec 77
Blumenthal HP see **Bates TR**
Blunt KJ see **Yalla SV**
Bodenheimer MM, Banka VS, Helfant RH: Relation between the site of origin of ventricular premature complexes and the presence and severity of coronary artery disease. Am J Cardiol 40(6):865–9, Dec 77
Bodenheimer MM see **Ramanathan KB**
Bodey GP see **Valdivieso M**
Bodurtha AJ see **Laucius JF**
Boehme D see **Salen G**
Boerth RC, Long WR: Dose-response relation of diazoxide in children with hypertension. Circulation 56(6):1062–6, Dec 77
Boffa LC, Allfrey VG: Changes in chromosomal proteins in colon cancer: the complexity and DNA-binding properties of tumor-associated proteins and evidence for their association with the malignant state in human colonic epithelium. Cancer 40(5 Suppl):2584–91, Nov 77
Boffa LC see **Allfrey VG**
Bogaars HA see **Kalderon AE**
Boger JN see **Hager WD**
Bogy LT, Douglas HL, Levy LA: A podiatric medical residency program in an academic health science center. J Med Educ 52(12):1005–7, Dec 77
Bohne WH see **Kaye JJ**
Boley SJ, Sprayregen S, Sammartano RJ, Adams A, Kleinhaus S: The pathophysiologic basis for the angiographic signs of vascular ectasias of the colon. Radiology 125(3):615–21, Dec 77
Boley SJ, Sprayregan S, Siegelman SS, Veith FJ: Initial results from an agressive roentgenological and surgical approach to acute mesenteric ischemia. Surgery 82(6):848–55, Dec 77
Bolognese RJ see **Corson SL**
Bolton PM: Bilateral breast cancer associated with clomiphene [letter] Lancet 2(8049):1176, 3 Dec 77
Bolton PM see **Tanner AR**
Bomford A see **Leyland MJ**
Bonadonna G see **Castellani R**
Bond R see **Topliss D**
Bone D see **Taylor TV**
Bone GE, Slaymaker EE, Barnes RW: Noninvasive assessment of collateral blood flow of the cerebral hemisphere by Doppler ultrasound. Surg Gynecol Obstet 145(6):873–6, Dec 77
Bone RC see **Wolfe JE**
Bonikos DS, Benson KG: Endocrine cells of bronchial and bronchiolar epithelium. Am J Med 63(5):765–71, Nov 77
Bonnar J: Silicone vaginal appliance for control of stress incontinence. Lancet 2(8049):1161, 3 Dec 77
Bonorris GG, Coyne MJ, Chung A, Schoenfield LJ: Mechanism of estrogen-induced saturated bile in the hamster. J Lab Clin Med 90(6):963–70, Dec 77
Bonorris GG see **Marks JW**
Bonte FJ see **Buja LM**
Boonyapisit ST, Trotman BW, Ostrow JD: Unconjugated bilirubin, and the hydrolysis of conjugated bilirubin, in gallbladder bile of patients with cholelithiasis. Gastroenterology 74(1):70–4, Jan 78
Borchert P see **Wattenberg LW**
Bordas JM see **Bruguera M**
Border JR see **Birkhahn RH**
Boreham PF, Braithwaite P, Milewski P, Pearson H: Alpha-adrenergic blockers in prostatism. Br J Surg 64(10):756–7, Oct 77
Boren SD, Harris N, Boyd RE 3d: 'Radiopaque' foreign bodies [letter] JAMA 238(24):2598, 12 Dec 77
Boréus LO see **Ehrnebo M**
Borgaonkar DS, Trips L, Krush AJ, Murphy EA: The identification of individuals at high risk for large bowel cancer and the application of preventive measures in their management: chromosome studies in Gardner syndrome and familial polyposis. Cancer 40(5 Suppl):2531–3, Nov 77
Borkowf HI see **Cherayil GD**
Borochovitz D see **Spremulli E**
Borut T see **Das M**
Boshes RA see **Wikswo MA**
Botvinick EH see **Massie B**
Bourassa MG see **Chaitman BR**
Bourassa MG see **Côté P**
Bourgeois MJ see **Mailhes JB**
Bourne RH see **Shapero TF**
Bousser MG see **Castaigne P**
Boutwell RK see **Mufson RA**
Bovey JD see **Wechsler H**
Bowen AJ see **Appelbaum PC**
Bowen BK, Krause WJ, Ivey KJ: Effect of sodium bicarbonate on aspirin-induced damage and potential difference changes in human gastric mucosa. Br Med J 2(6094):1052–5, 22 Oct 77
Bowen P, Lentle BC, Jackson FI, Percy JS, Rigal WM:

Abnormal localisation of gallium-67 citrate in pseudohypertrophic muscular dystrophy [letter] Lancet 2(8047):1072-3, 19 Nov 77
Bowers R see **Angelides NS**
Bowers RE see **Rendall JR**
Bowman FO see **Mary-Rabine L**
Bowman K see **Green K**
Bowman MJ, Sturgeon DA: A clinic within a general hospital for the assessment of urgent psychiatric problems. Lancet 2(8047):1067-8, 19 Nov 77
Boyar R see **Novogroder M**
Boyce B, Primov K: Pao's selection method for quality papers and the subsequent use of medical literature. J Med Educ 52(12):1001-2, Dec 77
Boyd JF see **Lees AW**
Boyd RE 3d see **Boren SD**
Boyes DA see **Benedet JL**
Boyle CC see **Deschner EE**
Boyle D, Barber JM, McCoy P: Mobilisation after myocardial infarction [letter] Br Med J 2(6094):1086, 22 Oct 77
Boyle JM, Hurwitz AL, Jones RS, Mansbach CM 2d: Gastric ulcer: effect of healing on gastric acid secretion and fasting serum gastrin levels. Am J Dig Dis 22(12):1037-9, Dec 77
Boynton JR see **Tenzel RR**
Brachman MB see **Wolfe JD**
Bradley EL 3d see **Goldman ML**
Bradley JM see **Howard FM**
Bradley WG see **Enomoto A**
Bradley WP, Blasco AP, Weiss JF, Alexander JC Jr, Silverman NA, Chretien PB: Correlations among serum protein-bound carbohydrates, serum glycoproteins, lymphocyte reactivity, and tumors burden in cancer patients. Cancer 40(5):2264-72, Nov 77
Bradlow HL, Monder C, Zumoff B: Studies in the biotransformation of cortisol to cortoic acids in man. III. 21-Oxidation of 4-14C,21-3H-desoxycorticosterone. J Clin Endocrinol Metab 45(5):960-4, Nov 77
Brady PG, Richardson R: Gastric bezoar formation secondary to gastroparesis diabeticorum. Arch Intern Med 137(12):1729, Dec 77
Bragg DA see **Slogoff S**
Braimbridge MV, Chayen J, Bitensky L, Hearse DJ, Jynge P, Cankovic-Darracott S: Cold cardioplegia or continuous coronary perfusion? Report on preliminary clinical experience as assessed cytochemically. J Thorac Cardiovasc Surg 74(6):900-6, Dec 77
Braithwaite P see **Boreham PF**
Bralower M see **Tarsy D**
Braly P, Freeman RK: The significance of fetal heart rate reactivity with a positive oxytocin challenge test. Obstet Gynecol 50(6):689-93, Dec 77
Brand N see **Zablen M**
Brandt L, Nilsson PG, Mitelman F: Non-industrial exposure to benzene as leukaemogenic risk factor [letter] Lancet 2(8047):1074, 19 Nov 77
Branski D, Gale R, Gross-Kieselstein E, Abrahamov A: Propionic acidemia and anorectal anomalies in three siblings. Am J Dis Child 131(12):1379-81, Dec 77
Brantmark B see **Nordle O**
Brase A see **Reichelt HG**
Brassard R see **Pelletier O**
Brattain MG, Pretlow TP, Pretlow TG 2d: Cell fractionation of large bowel cancer. Cancer 40(5 Suppl):2479-86, Nov 77
Braun DG see **Weiss S**
Braunwald E see **Kloner RA**
Braunwald E see **Muller JE**
Braunwald E see **Pagani M**
Bream PR see **Bargeron LM Jr**
Bream PR see **Elliott LP**
Brecher G see **Wheeler LA**
Breckinridge JC see **Oliva PB**
Breitfeld V see **Singh G**
Bremner WJ, Abreu R, Stockigt JR, de Kretser DM, Burger HG: Pituitary-thyroid responses to 4-hour constant infusions of thyrotropin releasing hormone in man. J Clin Endocrinol Metab 45(5):981-7, Nov 77
Brenner DE, Lookingbill DP: Serratia marcescens cellulitis. Arch Dermatol 113(11):1599-1600, Nov 77
Brenner JI, Waugh RA: Effect of phasic respiration on left ventricular dimension and performance in a normal population. An echocardiographic study. Circulation 57(1):122-7, Jan 78
Bression D see **Snochowski M**
Brewerton DA, Nichols PJ: Return to work. Br Med J 2(6093):1006-7, 15 Oct 77
Brewerton DA see **Geddes DM**
Brezis M see **Shalev O**
Bridgman GC: Neonatal electrocardiogram and cot deaths [letter] Br Med J 2(6091):894-5, 1 Oct 77
Briese FW see **Myerburg RJ**
Bright JF, Tosi SE, Crichlow RW, Selikowitz SM: Prevention of vesicoureteral reflux with Fogarty catheters during formalin therapy. J Urol 118(6):950-2, Dec 77
Brighton JA see **Pierce WS**
Brightwell DR, Foster D, Lee S: Treatment of obesity [letter] JAMA 238(25):2696, 19 Dec 77
Britt BA, McComas AJ, Endrenyi L, Kalow W: Motor unit counting and the caffeine contracture test in malignant hyperthermia. Anesthesiology 47(6):490-7, Dec 77
Britten S: Animal experiments [letter] Lancet 2(8046):1032, 12 Nov 77
Brittin HC, Zinn DW: Meat-buying practices of Caucasians, Mexican-Americans, and Negroes. J Am Diet Assoc 71(6):623-8, Dec 77
Britton C see **Goldring D**
Broadbent TR, Woolf RM: Our experience with sagittal split osteotomy for retrognathia. Plast Reconstr Surg 66(6):860-7, Dec 77
Brochstein JR see **Adams GL**
Brock DJ, Gosden C: Are second-trimester amniotic fluids being properly examined? [editorial] Lancet 2(8049):1168-9, 3 Dec 77
Brocklehurst JC, Exton-Smith AN, Hall MR, Irvine RE: Joint appointments in general and geriatric medicine [letter] Br Med J 2(6093):1023-4, 15 Oct 77
Brockman RW, Shaddix SC, Rose LM: Biochemical aspects of chemotherapy of mouse colon carcinoma: fluoropyrimidines and pyrazofurin. Cancer 40(5 Suppl):2681-91, Nov 77
Brodeur GM, Sekhon G, Goldstein MN: Chromosomal aberrations in human neuroblastomas. Cancer 40(5):2256-63, Nov 77
Brodey PA, London SS, Sung MA: Nerve rootlet avulsion. A complication of myelography using the Chynn needle. Radiology 125(3):734, Dec 77
Brodhage H see **Browne MK**
Brodie MJ, Moore MR, Thompson GG, Goldberg A, Low RA: Pregnancy and the acute porphyrias. Br J Obstet Gynaecol 84(10):726-31, Oct 77
Brody GS: A simplified water mattress in the prevention and treatment of pressure sores. Commentary. Plast Reconstr Surg 66(6):915-6, Dec 77
Brody HJ, Pirozzi DJ: Benign mucous membrane pemphigoid. Response to therapy with cyclophosphamide. Arch Dermatol 113(11):1598-9, Nov 77
Brody JS: Tobacco smolders on [editorial] N Engl J Med 298(1):48-9, 5 Jan 78
Broitman SA, Vitale JJ, Vavrousek-Jakuba E, Gottlieb LS: Polyunsaturated fat, cholesterol and large bowel tumorigenesis. Cancer 40(5 Suppl):2455-63, Nov 77
Bronskill MJ, Bush RS, Ege GN: A quantitative measurement of peritoneal drainage in malignant ascites. Cancer 40(5):2375-80, Nov 77
Brook CG see **Black S**
Brook I, Johnson N, Overturf GD, Wilkins J: Mixed bacterial meningitis: a complication of ventriculo- and lumboperitoneal shunts. J Neurosurg 47(6):961-4, Dec 77
Brook RH see **Stewart A**
Brooks DH see **Singh G**
Brooks SM see **Thomasino JA**
Brooks WH see **Woosley RE**
Brosseau A see **LeLorier J**
Brower AC, NaPombejara C, Stechschulte DJ, Mantz F, Ketchum L: Rheumatoid nodulosis: another cuase of juxtarticular nodules. Radiology 125(3):669-70, Dec 77
Brown DG see **Plouffe JF**
Brown DM: Multiple hypothalamic-pituitary abnormalities in an adolescent girl with galactorrhea. J Pediatr 91(6):901-3, Dec 77
Brown EM: Transferrin iron-binding sites [letter] Blood 50(6):1151-3, Dec 77
Brown GB see **Zedeck MS**
Brown JJ see **Taylor KM**
Brown JR, Weir AB: Drug fever from tolmetin administration [letter] JAMA 239(1):24, 2 Jan 78
Brown NM see **Kibler RF**
Brown PJ see **Leyland MJ**
Brown RC see **Storm PB**
Brown SI see **Mondino BJ**
Brown WJ see **Levinthal R**
Brown WJ see **Reyes MP**
Brown WR: Studies on translocation of immunoglobulins across intestinal epithelium. Cancer 40(5 Suppl):2497-501, Nov 77
Browne MK, Leslie GB, Pfirrman RW, Brodhage H: The in vitro and in vivo activity of taurolin against anaerobic pathogenic organisms. Surg Gynecol Obstet 145(6):842-6, Dec 77
Brownstein MH, Kazam BB, Hashimoto K: Halo congenital nevus. Arch Dermatol 113(11):1572-5, Nov 77
Brozinsky S, Purow E, Grosberg SJ: Percutaneous transhepatic cholangiography [letter] Ann Intern Med 87(6):795-6, Dec 77
Bruce AW, Morales A, Clark AF: Re: elevated bone marrow acid phosphatase: the problem of false positives [letter] J Urol 118(6):1074, Dec 77
Bruce RA see **Gey G**
Bruguera M, Bordas JM, Rodés J: Asymptomatic liver disease in alcoholics. Arch Pathol Lab Med 101(12):644-7, Dec 77
Bruns GR see **Alsheik HI**
Bryan GT see **Pamukcu AM**
Bryan JE: Price controls in medical care [editorial] Am Fam Physician 16(6):183-7, Dec 77
Bubenickova M see **Newton N**
Buch P see **Chester EH**
Buchanan G see **Drake T**
Buchbinder NA see **Roberts WC**
Buchet JP see **Lauwerys R**
Buchhagen DL see **Hanafusa H**
Buchwald H see **Coyle JJ**
Buckley MJ see **Katz NM**
Bucknill TM see **Lloyd-Roberts GC**
Buhles WC see **Crow SE**
Buimovici-Klein E, Hite RL, Byrne T, Cooper LZ: Isolation of rubella virus in milk after postpartum immunization. J Pediatr 91(6):939-41, Dec 77
Buja LM, Poliner LR, Parkey RW, Pulido JI, Hutcheson D, Platt MR, Mills LJ, Bonte FJ, Willerson JT: Clinicopathologic study of persistently positive technetium-99m stannous pyrophosphate myocardial scintigrams and myocytolytic degeneration after myocardial infarction. Circulation 56(6):1016-23, Dec 77
Bulkely BH, Hutchins GM: Myocardial consequences of coronary artery bypass graft surgery. The paradox of necrosis in areas of revascularization. Circulation 56(6):906-13, Dec 77
Bulkley BH see **Come PC**
Bulkley BH see **Klacsmann PG**
Bulla M see **Klein PJ**
Bunting PD, Remensnyder JP: Basal cell nevus syndrome. Plast Reconstr Surg 66(6):895-901, Dec 77
Bunting S, Moncada S, Vane JR: Antithrombotic properties of vascular endothelium [letter] Lancet 2(8047):1075-6, 19 Nov 77
Burbige EJ see **Pavlides GP**
Burcharth F: A new endoprosthesis for nonoperative intubation of the biliary tract in malignant obstructive jaundice. Surg Gynecol Obstet 146(1):76-8, Jan 78
Burd L see **Livnat EJ**
Burdette JA: Primary care [letter] JAMA 238(24):2597, 12 Dec 77
(Burford TH), Ferguson TB: Thomas Hannahan Burford (1907-1977) J Thorac Cardiovasc Surg 74(6):947-8, Dec 77
Burger HG see **Bremner WJ**
Burgess MA see **Mavligit GM**
Burgess MA see **Valdivieso M**
Burgio GR, Severi F, Ugazio AG: Screening for cell-mediated immunity in children [letter] Am J Dis Child 131(12):1407, Dec 77
Burke DS, Ullian RB: Megaesophagus and pneumonia associated with Mycobacterium chelonei. A case report and a literature review. Am Rev Respir Dis 116(6):1101-7, Dec 77
Burke GW, Carrington CB, Strauss R, Fink JN, Gaensler EA: Allergic alveolitis caused by home humidifiers. Unusual clinical features and electron microscopic findings. JAMA 238(25):2705-8, 19 Dec 77
Burke P see **Ward NG**
Burkey S see **Hendeles L**
Burkhartsmeier GL see **Lee PA**
Burkholder PM see **Moorthy AV**
Burnett WW, King EG, Grace M, Hall WF: Hydrogen sulfide poisoning: review of 5 years' experience. Can Med Assoc J 117(11):1277-80, 3 Dec 77
Burnham HA: The Church of Saint Séverin [letter] JAMA 239(1):24-5, 2 Jan 78
Burow RD, Strauss HW, Singleton R, Pond M, Rehn T, Bailey IK, Griffith LC, Nickoloff E, Pitt B: Analysis of left ventricular function from multiple gated acquisition cardiac blood pool imaging. Comparison to contrast angiography. Circulation 56(6):1024-8, Dec 77
Burow RD see **Bailey IK**
Burroughs AK see **Haworth E**
Burrows AW, Hockaday TD: Radiation and growth hormone deficiency [letter] Br Med J 2(6091):893-4, 1 Oct 77
Burton BK see **Ben-Yoseph Y**
Burton TC see **Shammas HF**
Busey WM see **Coate WB**
Bush CA, Stang JM, Wooley CF, Kilman JW: Occult constrictive pericardial disease. Diagnosis by rapid volume expansion and correction by pericardiectomy. Circulation 56(6):924-30, Dec 77
Bush IM see **Alsheik HI**
Bush RS see **Bronskill MJ**
Buti R see **Pinchera A**
Butler RB see **Helm NA**
Butz W see **Clairmont AA Jr**
Buyse M, Feingold M: Growth abnormalities in genetic syndromes. Postgrad Med 62(6):67-77, Dec 77
Byers RM see **Leavens ME**
Byrne AM see **Springer NS**
Byrne JD see **Ludbrook PA**
Byrne T see **Buimovici-Klein E**
Byrnes GK see **Reuben S**
Byrnes JJ, Khurana M: Treatment of thrombotic thrombocytopenic purpura with plasma. N Engl J Med 297(25):1386-9, 22 Dec 77
Byrom NA, Campbell MA, Staughton RC, Timlin DM: Thymosin-like activity in fetal calf serum? [letter] Lancet 2(8048):1132-3, 26 Nov 77
Bzowski A see **Vilain RC**

C

Cadkin A see **Livnat EJ**
Cahill PJ see **Maxwell MH**
Cahn RL: Acquired periungual fibrokeratoma. A rare benign tumor previously described as the garlic-clove fibroma. Arch Dermatol 113(11):1564-8, Nov 77
Caillé G see **LeLorier J**
Calabresi P see **Tibbetts LM**
Calcaterra TC, Hemenway WG, Hansen GC, Hanafee WN:

The value of sialography in the diagnosis of parotid tumors. A clinicopathological correlation. Arch Otolaryngol 103(12):727–9, Dec 77
Callen JP, Dubin HV, Gehrke CF: Recurrent pyoderma gangrenosum and agnogenic myeloid metaplasia. Arch Dermatol 113(11):1585–6, Nov 77
Callery RT see **Strelkauskas AJ**
Calon AH see **Reddy CP**
Calvert LJ see **Kanto WP Jr**
Calvert ME see **Gant NF**
Cambier JC see **Vitetta ES**
Camel HM see **Kao MS**
Cameron CT: Letter from...New York. Some aspects of US medical malpractice insurance. Br Med J 2(6091):877–80, 1 Oct 77
Cameron JL: Chronic pancreatic ascites and pancreatic pleural effusions. Gastroenterology 74(1):134–40, Jan 78
Campbell AJ see **Cape RD**
Campbell CB, Chandler JG, Tegtmeyer CJ, Bernstein EF: Axillary, subclavian, and brachiocephalic vein obstruction. Surgery 82(6):816–26, Dec 77
Campbell EW, Beals C: Striking eosinophilia in sparganosis. Postgrad Med 62(6):138–40, Dec 77
Campbell JC see **Vlagopoulos B**
Campbell MA see **Byrom NA**
Campbell MC see **Amon RB**
Campbell W see **Wohl AJ**
Campeau L see **Côté P**
Canada ED see **Dainer PM**
Canale V see **Peterson CM**
Canales ES, Lasso P, Soria J, Zárate A: Effect of clomiphene on prolactin secretion and lactation in puerperal women. Br J Obstet Gynaecol 84(10):758–9, Oct 77
Canellos GP see **Skarin AT**
Cangir A see **Hensley MF**
Cankovic-Darracott S see **Braimbridge MV**
Canolty NL see **Aitchison JM**
Canti G see **Besser GM**
Cantwell JD see **Fletcher GF**
Cape RD, Shorrock C, Tree R, Pablo R, Campbell AJ, Seymour DG: Square pegs in round holes: a study of residents in long-term institutions in London, Ont. Can Med Assoc J 117(11):1284–7, 3 Dec 77
Cape RD see **Ehtisham M**
Capitanio A see **Mannucci PM**
Capretta TL see **Marks JW**
Caprilli F see **Porro MN**
Capron A see **Bekhti A**
Capron M see **Bekhti A**
Caralis DG see **Kennedy HL**
Carey K see **Hall CL**
Carey ME, Nance FC, Kirgis HD, Young HF, Megison LC Jr, Kline DG: Pancreatitis following spinal cord injury. J Neurosurg 47(6):917–22, Dec 77
Carithers RL Jr see **Silverman JJ**
Carlson GM see **Weisberg PB**
Carlson MR, Kerman BM: Hemorrhagic macular detachment in the Vogt-Koyanagi-Harada syndrome. Am J Ophthalmol 84(5):632–5, Nov 77
Carlson RW see **Weil MH**
Carmen JS, Wyatt RJ: Calcium and malignant catatonia [letter] Lancet 2(8048):1124–5, 26 Nov 77
Carmignani G, Belgrano E, Puppo P, Cornaglia P: T and B lymphocyte levels in renal cancer patients: influence of preoperative transcatheter embolization and radical nephrectomy. J Urol 118(6):941–3, Dec 77
Carney MW: Paranoid psychosis with indomethacin. Br Med J 2(6093):994–5, 15 Oct 77
Carr CJ: Doctors and the global population crisis [letter] Br Med J 2(6091):896, 1 Oct 77
Carretta RF see **DeNardo GL**
Carrington CB, Cugell DW, Gaensler EA, Marks A, Redding RA, Schaaf JT, Tomasian A: Lymphangioleiomyomatosis. Physiologic-pathologic-radiologic correlations. Am Rev Respir Dis 116(6):977–95, Dec 77
Carrington CB see **Burke GW**
Carroll JR see **Matz LR**
Carson MJ, Slager UT, Steinberg RM: Simultaneous occurrence of diabetes mellitus, diabetes insipidus, and optic atrophy in a brother and sister. Am J Dis Child 131(12):1382–5, Dec 77
Carter DG, Anderson EE, Currie P: Renal cell carcinoma metastatic to the mandible. J Oral Surg 35(12):992–3, Dec 77
Carter GD see **Alaghband-Zadeh J**
Carter JN, Tyson JE, Warne GL, McNeilly AS, Faiman C, Friesen HG: Adrenocortical function in hyperprolactinemic women. J Clin Endocrinol Metab 45(5):973–80, Nov 77
Carter PP: General practitioner prescribing costs [letter] Br Med J 2(6094):1085, 22 Oct 77
Carter RD see **Posey LE**
Carver WF see **Herman LE**
Casazza LJ see **McMurray DN**
Case DB see **Roberts AJ**
Casemore DP: Free-living amoebae in home dialysis unit [letter] Lancet 2(8047):1078, 19 Nov 77
Casey P: Minimal brain dysfunction in suicidal adolescents [letter] J Pediatr 91(6):1029–30, Dec 77
Cassady JR see **Wolf EL**
Cassidy SB, Heller RM, Chazen EM, Engel E: The chromosome 2 distal short arm trisomy syndrome. J Pediatr 91(6):934–8, Dec 77
Cassuto JP see **Joyner MV**
Cassvan A, Wunder KE, Fultonberg DM: Orthotic management of the unstable knee. Arch Phys Med Rehabil 58(11):487–91, Nov 77
Cast IP see **Morgan EJ**
Castaigne P, Laplane D, Bousser MG: Superior sagittal sinus thrombosis [letter] Arch Neurol 34(12):788–9, Dec 77
Castaneda AR see **Collins-Nakai RL**
Castel M see **Geraud G**
Castell DO, Frank BB: Abdominal examination: role of percussion and auscultation. Postgrad Med 62(6):131–4, Dec 77
Castellanet M see **Greenberg P**
Castellani R, Bonadonna G, Spinelli P, Bajetta E, Galante E, Rike F: Sequential pathologic staging of untreated non-Hodgkin's lymphomas by laparoscopy and laparotomy combined with marrow biopsy. Cancer 40(5):2322–8, Nov 77
Castellanos A, Sung RJ, Aldrich JL, Mendoza IJ, Myerburg RJ: Alternating Wenckebach periods occurring in the atria, His-Purkinje system, ventricles and Kent bundle. Am J Cardiol 40(6):853–9, Dec 77
Castellanos A see **Sung RJ**
Castellanos A Jr see **Myerburg RJ**
Castellino RA see **Spellman MC**
Castle CH see **Christensen D**
Castro JE: Effects of Corynebacterium parvum on tumour metastases in mice. Br J Surg 64(10):721–4, Oct 77
Cavalli-Sforza LL, Daiger SP, Rummel DP: Detection of genetic variation with radioactive ligands. I. Electrophoretic screening of plasma proteins with a selected panel of compounds. Am J Hum Genet 29(6):581–92, Nov 77
Cavalli-Sforza LL see **Daiger SP**
Caves PK see **Taylor KM**
Ceccacci L see **Katayama I**
Cerami A see **Peterson CM**
Cetrulo CL see **Sbarra AJ**
Cevallos EE see **Moore ES**
Cha C see **Vyhmeister N**
Chadda KD see **Lichstein E**
Chaitman BR, Bourassa MG, Wagniart P, Corbara F, Ferguson RJ: Improved efficiency of treadmill exercise testing using a multiple lead ECG system and basic hemodynamic exercise response. Circulation 57(1):71–9, Jan 78
Chakravarti S, Collins WP, Newton JR, Oram DH, Studd JW: Endocrine changes and symptomatology after oophorectomy in premenopausal women. Br J Obstet Gynaecol 84(10):769–75, Oct 77
Chakravarti S see **Thom M**
Chalmers AH see **Woodhouse NJ**
Chan RC see **Maor M**
Chan-Yeung M: Fate of occupational asthma. A follow-up study of patients with occupational asthma due to Western Red Cedar (Thuja plicata). Am Rev Respir Dis 116(6):1023–9, Dec 77
Chanana AD see **Chikkappa G**
Chandler DW see **Tuck ML**
Chandler JG see **Campbell CB**
Chandra P see **Chikkappa G**
Chandra RS see **Perry LW**
Chang L see **Wostmann BS**
Chantler C, Counahan R, El-Bishti M: Hyperlipidemia [letter] Am J Dis Child 131(12):1404–5, Dec 77
Chapel TA, Gatewood C, Keane MB: Neisseria meningitidis in the anal canal of homosexual men. J Infect Dis 136(6):810–2, Dec 77
Chapman LW see **Hiatt N**
Charnley J see **Hardinge K**
Charrette EJ see **West RO**
Charron D see **Binet JL**
Charuzi Y, Kraus R, Swan HJ: Echocardiographic interpretation in the presence of Swan-Ganz intracardiac catheters. Am J Cardiol 40(6):989–94, Dec 77
Chase DC see **Gray JI**
Chatterji M, Mankad V: Failure of attenuated viral vaccine in prevention of atypical measles. JAMA 238(24):2635, 12 Dec 77
Chaudhary S see **Hughes WT**
Chaudhury TK, Jacobson ED: Prostaglandin cytoprotection of gastric mucosa. Gastroenterology 74(1):58–63, Jan 78
Chaudry IH, Baue AE: Depletion of replenishment of cellular cyclic adenosine monophosphate in hemorrhagic shock. Surg Gynecol Obstet 145(6):877–81, Dec 77
Chayen J see **Braimbridge MV**
Chazen EM see **Cassidy SB**
Check JH, Rakoff AE, Roy BK: A testosterone-secreting adrenal adenoma. Obstet Gynecol 51(1 Suppl):465–475, Jan 77
Check JH, Goldfarb AF, Rakoff AE, Jackson L: Sexual infantilism related to adrenogenital syndrome in conjunction with a chromosomal defect. Am J Obstet Gynecol 129(8):919–20, 15 Dec 77
Cheeke PR see **Malinow MR**
Chen DS, Sung FL: Hepatitis B surface antigen and alpha-fetoprotein in patients with hepatocellular carcinoma [letter] Gastroenterology 74(1):163–4, Jan 78
Chen SC: A tennis elbow support [letter] Br Med J 2(6091):894, 1 Oct 77
Chen SH, Scott CR, Giblett ER, Levin AS: Adenosine deaminase deficiency: another family with 'silent' ADA allele and normal ADA activity in two heterozygotes [letter] Am J Hum Genet 29(6):642–4, Nov 77
Cheney CC see **Adams GL**
Cherayil GD, Wilkinson EJ, Borkowf HI: Amniotic fluid lecithin/sphingomyelin ratio changes related to centrifugal force. Obstet Gynecol 50(6):682–8, Dec 77
Chernick AB, Chernick BA: Sex therapy [editorial] Can Med Assoc J 117(11):1247, 3 Dec 77
Chernick BA see **Chernick AB**
Chernow B, Sahn SA: Carcinomatous involvement of the pleura: an analysis of 96 patients. Am J Med 63(5):695–702, Nov 77
Cheson BD: Hodgkin's disease, alcohol, and vena caval obstruction [letter] JAMA 239(1):23–4, 2 Jan 78
Chess L see **Strelkauskas AJ**
Chester AC, Harris JP, Schreiner GE: Polycystic kidney disease. Am Fam Physician 16(6):94–101, Dec 77
Chester EH, Belman MJ, Bahler RC, Baum GL, Schey G, Buch P: Multidisciplinary treatment of chronic pulmonary insufficiency. 3. The effect of physical training on cardiopulmonary performance in patients with chronic obstructive pulmonary disease. Chest 72(6):695–702, Dec 77
Chester EH see **Bahler RC**
Chez RA: Pituitary microadenomas in relation to gynecologic disease [letter] Am J Obstet Gynecol 129(8):929, 15 Dec 77
Chiang TC, Jung PF: The nasopharyngoscope and camera examination of the primary carcinoma of nasopharynx. Cancer 40(5):2353–64, Nov 77
Chick TW, Jenne JW: Comparative bronchodilator responses to atropine and terbutaline in asthma and chronic bronchitis. Chest 72(6):719–23, Dec 77
Chick TW see **Jenne JW**
Chien CC see **Lieberman R**
Chikkappa G, Chanana AD, Chandra P, Cronkite EP: Kinetics and regulation of granulocyte precursors during a granulopoietic stress. Blood 50(6):1099–110, Dec 77
Chiprut RO, Greenwald RA, Morris SJ, Zeppa R, Schiff ER: Intrahepatic hematoma resulting in obstructive jaundice. An unusual complication of liver biopsy. Gastroenterology 74(1):124–7, Jan 78
Chiprut RO see **Greenwald R**
Chiroff RT: A new technique for the treatment of comminuted, transverse fractures of the patella. Surg Gynecol Obstet 145(6):909–12, Dec 77
Chisholm L see **Walman GB**
Choi S see **Goldring D**
Chopra PS, Rowe GG, Young WP, Loring LL, Hamann RC, Kahn DR: Carpentier ring annuloplasty in severe noncalcific mitral insufficiency. Arch Surg 112(12):1469–71, Dec 77
Chou F see **Kibler RF**
Choudhury AR see **Taylor JC**
Chretien PB see **Bradley WP**
Christensen D, Ford M, Reading J, Castle CH: Sudden death in the late hospital phase of acute myocardial infarction. Arch Intern Med 137(12):1675–9, Dec 77
Christoffel T, Loewenthal M: Evaluating the quality of ambulatory health care: a review of emerging methods. Med Care 15(11):877–97, Nov 77 (170 ref.)
Chrysant SG, Dunn FG, De Carvalho JG, Adamopoulos PN, Frolich ED: Action of Nitroglycerin and amyl nitrite in labile and essential hypertension: hemodynamic differences. Arch Intern Med 137(12):1702–5, Dec 77
Chu JY, Gleason WA Jr, Mestres HM: Haemolytic-ureamic syndrome in dysentry [letter] Lancet 2(8046):1025–6, 12 Nov 77
Chu MY see **Tibbetts LM**
Chu SH, Lee YT, Lien WP, Hsu KY, Wu TL: Resection of aneurysm of the aortic arch without cardiopulmonary bypass. J Thorac Cardiovasc Surg 74(6):928–34, Dec 77
Chu TM see **Evans JT**
Chu W, Litwin S, Strawitz JG: A comparison of resection and radiation in the control of cancer within the mouth. Surg Gynecol Obstet 146(1):38–42, Jan 78
Chuang L see **Toogood JH**
Chulawalla RG see **Ambrose EJ**
Chumbley LC: Scleral involvement in symptomatic porphyria. Am J Ophthalmol 84(5):729–33, Nov 77
Chung A see **Bonorris GG**
Chung A see **Marks JW**
Chung EE see **Moore ES**
Chung HT see **Vlagopoulos B**
Churchill MA Jr, Geraci JE, Hunder GG: Musculoskeletal manifestations of bacterial endocarditis. Ann Intern Med 87(6):754–9, Dec 77
Churg A, Warnock ML: Correlation of quantitative asbestos body counts and occupation in urban patients. Arch Pathol Lab Med 101(12):629–34, Dec 77
Churg J see **Kannerstein M**
Chused TM see **Gratwhol AA**
Chwatt S see **Abramovici I**
Cibils LA: Clinical significance of fetal heart rate patterns during labor. IV. Agonal patterns. Am J Obstet Gynecol 129(8):833–44, 15 Dec 77
Ciclitira PC see **Machell RJ**
Cilissen J see **Vervloet E**
Cipriano PR see **Roberts AJ**
Claiche JR see **Sivalingam S**
Clairmont AA Jr, Behnke E, Butz W, Per-Lee J: Pathologic quiz case 1. Nonkeratizing undifferentiated squamous cell

carcinoma. Arch Otolaryngol 103(12):740–2, Dec 77
Clancey CJ see **van Orden DE**
Clark AF see **Bruce AW**
Clark DB see **Speer ME**
Clark JW see **Alcorn FS**
Clark RE see **Sandza JG Jr**
Clark SK, Rees TS: Posttraumatic endolymphatic hydrops. Arch Otolaryngol 103(12):725–6, Dec 77
Clarke DN see **Pavlides GP**
Clarke JT: Planning antibiotic therapy of pneumonia. Geriatrics 32(11):51–9, Nov 77
Clarke PC see **Grudzinskas JG**
Clarkson MJ see **Roberts CJ**
Cleasby GW see **Verne AZ**
Cleaton-Jones PE see **Walker AR**
Coate WB, Lewis R, Busey WM, Schoenfisch WH: Chronic, inhalation exposure of rats, rabbits, and monkeys to 1,2,4–trichlorobenzene. Arch Environ Health 32(6):249–55, Nov–Dec 77
Cobby M see **Venkataswamy G**
Coble P see **Kupfer DJ**
Cochran PT: Bedside aids to auscultation of the heart. JAMA 239(1):54–5, 2 Jan 78
Cockett AT see **Dougherty KA**
Cockshott WP see **Garnett ES**
Codd AA, White E: Protection against poliomyelitis [letter] Lancet 2(8047):1078, 19 Nov 77
Codd JE see **Barner HB**
Coetzee M see **Shaff MI**
Cogan DG see **Yee RD**
Cogen FC, Mayock RL, Zweiman B: Chronic eosinophilic pneumonia followed by polyarteritis nodosa complicating the course of bronchial asthma. Report of a case. J Allergy Clin Immunol 60(6):377–82, Dec 77
Cohen E see **Krop HD**
Cohen HJ see **Mabry RJ**
Cohen IK, Goodman H, Theogaraj SD: Xeromammography—a reason for using saline–filled breast prostheses. Plast Reconstr Surg 66(6):886–8, Dec 77
Cohen M: Release of copper from intrauterine contraceptive devices [letter] Br Med J 2(6094):1087, 22 Oct 77
Cohen MM see **Bach G**
Cohen MM Jr: Genetic perspectives on craniosynostosis and syndromes with craniosynostosis. J Neurosurg 47(6):886–98, Dec 77
Cohen RE: The functions of experimental participatory experiences in the learning–teaching process. Am J Psychiatry 135(1):103–6, Jan 78
Cohen S see **Weisberg PB**
Cohen SB see **Pavlides GP**
Cohen SW, Banko W, Zerykier A: Testing of Bell's phenomenon by transocular transcutaneous transillumination. Am J Ophthalmol 84(5):735, Nov 77
Cohen SW: Technique of choroidoscopy [letter] Arch Ophthalmol 95(12):2230–1, Dec 77
Cohn DV see **Hamilton JW**
Cohn ZA see **Johnson WD Jr**
Coid DR: Hypoglycaemia during treatment of decubitus ulcer with topical insulin. Br Med J 2(6094):1063–4, 22 Oct 77
Colapinto ND: Umbilical pilonidal sinus. Br J Surg 64(7):494–5, Jul 77
Cole AT see **Meyersfield S**
Cole CH see **Flegel KM**
Cole JO see **Schildkraut JJ**
Colin J see **Wastell C**
Colle E see **Rappaport EB**
Collier AM see **Muse KE**
Collingwood J see **Alberman E**
Collins WP see **Chakravarti S**
Collins-Nakai RL, Rosenthal A, Castaneda AR, Bernhard WF, Nadas AS: Congenital mitral stenosis. A review of 20 years' experience. Circulation 56(6):1039–47, Dec 77
Colocousis JS, Huntsman LL, Curreri PW: Estimation of stroke volume changes by ultrasonic doppler. Circulation 56(6):914–7, Dec 77
Colombani PM, Cunningham MD: Perinatal aspects of omphalocele and gastroschisis. Am J Dis Child 131(12):1386–8, Dec 77
Colon AA see **Garcia-Palmieri MR**
Colvin RB see **Hall CL**
Colwin A see **Dickson RA**
Combes JR see **Roberts AJ**
Come PC, Bulkley BH, McKusick VA, Fortuin NJ: Echocardiographic recognition of silent aortic root dilatation in Marfan's syndrome. Chest 72(6):789–92, Dec 77
Come PC see **Bailey IK**
Comisarow RH see **Barkin M**
Comroe JH Jr: Man–Cans. (Conclusion). The body plethysmograph (body box). Am Rev Respir Dis 116(6):1091–9, Dec 77
Conde C see **Myerburg RJ**
Condon RE see **DeCosse JJ**
Condon RE see **Nichols RL**
Condon SC, Janes NJ, Wise L, Alpers DH: Role of caloric intake in the weight loss after jejunoileal bypass for obesity. Gastroenterology 74(1):34–7, Jan 78
Condy M see **Stamey TA**
Cone RE, Gershon RK, Askenase PW: Nylon adherent antigen–specific rosette–forming T cells. J Exp Med 146(5):1390–404, 1 Nov 77
Congeni B see **Granoff DM**
Conley DR see **Marks JW**
Connett KL see **Convery FR**
Connors JP see **Sandza JG Jr**
Conrades M see **Freitag J**
Constantinople NL see **Yalla SV**
Constantinou S: Trends in the income of Canadian physicians by province. Can Med Assoc J 117(11):1344–5, 3 Dec 77
Convery FR, Minteer MA, Amiel D, Connett KL: Polyarticular disability: a functional assessment. Arch Phys Med Rehabil 58(11):494–9, Nov 77
Cook GC: Effect of systemic bacterial infection on absorption rates of L–histidine and glycylglycine from the human jejunum in vivo. Am J Clin Nutr 30(12):1994–8, Dec 77
Cook J see **Fincham WJ**
Cook JD see **Eschbach JW**
Cooley DA see **Norman JC**
Cooper JF see **Foti AG**
Cooper LZ see **Buimovici-Klein E**
Cooper MJ see **Rolewicz TF**
Cooper MR see **Muss HB**
Cooper RC see **Appelbaum PC**
Cooper TA see **Simpson GM**
Copeland JG, Griepp RB, Stinson EB, Shumway NE: Long–term follow–up after isolated aortic valve replacement. J Thorac Cardiovasc Surg 74(6):875–89, Dec 77
Copeland KC, Paunier L, Sizonenko PC: The secretion of adrenal androgens and growth patterns of patients with hypogonadotropic hypogonadism and isiopathic delayed puberty. J Pediatr 91(6):985–90, Dec 77
Copeland MM: Introductory statement on the progress of The National Large Bowel Cancer Project: its goals, objectives, and programs. Cancer 40(5 Suppl):2406–13, Nov 77
Copley DP, Mantle JA, Rogers WJ, Russell RO Jr, Rackley CE: Improved outcome for prehospital cardiopulmonary collapse with resuscitation by bystanders. Circulation 56(6):901–5, Dec 77
Coppin C see **Walden PA**
Coppola A, O'Connor J: Ultrastructure of unusual cytoplasmic inclusions in a case of myeloproliferative disorder. Cancer 40(5):2111–5, Nov 77
Corbara F see **Chaitman BR**
Corbet AJ see **Kenny JD**
Corbett TH, Griswold DP Jr, Roberts BJ, Peckham JC, Schabel FM Jr: Evaluation of single agents and combinations of chemotherapeutic agents in mouse colon carcinomas. Cancer 40(5 Suppl):2660–80, Nov 77
Cordero E see **Garcia-Palmieri MR**
Corkill G see **Sivalingam S**
Corkill JE see **Percival A**
Cornaglia P see **Carmignani G**
Corriat A see **Houdent CE**
Corry RJ see **Scott JR**
Corson SL, Bolognese RJ: Postpartum uterine atony treated with prostaglandins. Am J Obstet Gynecol 129(8):918–9, 15 Dec 77
Cosman BJ see **Zervas NT**
Cosman ER see **Zervas NT**
Costas R Jr see **Garcia-Palmieri MR**
Costin G, Goebelsmann U, Kogut MD: Sexual precocity due to a testosterone–producing adrenal tumor. J Clin Endocrinol Metab 45(5):912–9, Nov 77
Côté P, Lamontagne R, Campeau L, Bourassa MG: Risks of discontinuing anticoagulant therapy in a selected group of patients with atherosclerotic heart disease: a prospective study. Can Med Assoc J 117(11):1281–4, 3 Dec 77
Cottam J see **Young DW**
Counahan R see **Chantler C**
Counts DF, Knighten P, Hegreberg G: Biochemical changes in the skin of mink with Ehlers–Danlos syndrome: increased collagen biosynthesis in the dermis of affected mink. J Invest Dermatol 69(6):521–6, Dec 77
Coutinho A see **Eichmann K**
Coutris C see **Ballet JJ**
Covarrubias EA, Sheikh MU, Fox LM: Echocardiography and pulmonary embolism. Ann Intern Med 87(6):720–1, Dec 77
Cove-Smith R see **Knapp MS**
Cowan GO, Das KM, Eastwood MA: Further studies of sulphasalazine metabolism in the treatment of ulcerative colitis. Br Med J 2(6094):1057–9, 22 Oct 77
Cowan JF see **Joist JH**
Cowen GD see **Palank EA**
Cox DR, Martin L, Hall BD: Asplenia syndrome after fetal exposure to warfarin [letter] Lancet 2(8048):1134, 26 Nov 77
Cox DR, Blank F: Tinea capitis due to Trichophyton soudanense. Arch Dermatol 113(11):1600, Nov 77
Cox EV see **Quencer RM**
Cox HD see **Scardino PT**
Cox PH see **Tjen HS**
Cox PJ see **Black S**
Coy DH see **Gonzalez-Barcena D**
Coyle JJ, Varco RL, Buchwald H: Vitamin B12 absorption following human intestinal bypass surgery. Am J Dig Dis 22(12):1069–71, Dec 77
Coyne MJ see **Bonorris GG**
Coyne MJ see **Marks JW**
Craddock JG see **Cromartie WJ**
Craft AW see **Reid MM**
Craig J, Abu-Saleh M, Smith B, Evans I: Diabetes mellitus in patients on lithium [letter] Lancet 2(8046):1028, 12 Nov 77
Cramp DG, Tickner TR: Lipoproteins and atheroma [letter] Lancet 2(8047):1086, 19 Nov 77
Craven PA see **DeRubertis FR**
Crawford BS: Prevention of retained throat pack [letter] Br Med J 2(6093):1029, 15 Oct 77
Crawford ES, Morris GC Jr, Myhre HO, Roehm JO Jr: Celiac axis, superior mesenteric artery, and inferior mesenteric artery occlusion: surgical considerations. Surgery 82(6):856–66, Dec 77
Creasman RJ see **Deresinski SC**
Creel RJ see **Miller WR**
Crewe EB see **Murphy AM**
Crichlow RW see **Bright JF**
Crispin JS see **Khan TA**
Crockett VA see **McCormack WM**
Croke RP see **Berkowitz C**
Croke RP see **Loeb HS**
Cromartie WJ, Craddock JG, Schwab JH, Anderle SK, Yang CH: Arthritis in rats after systemic injection of streptococcal cells or cell walls. J Exp Med 146(6):1585–602, 1 Dec 77
Cronin TD: Treatment of the firm augmented breast by capsular stripping and inflatable implant exchange. Commentary. Plast Reconstr Surg 66(6):914, Dec 77
Cronkite EP see **Chikkappa G**
Cropley T see **Bates JI**
Crosby DL see **Psaila JV**
Crosby WH: Chess and combat: the algorithm in medicine [editorial] JAMA 238(25):2721, 19 Dec 77
Crosby WH: Therapy of chronic granulocytic leukemia. Arch Intern Med 137(12):1717–8, Dec 77
Crosby WH see **Stafford BT**
Cross AB: Crawling patterns in neglected poliomyelitis in the Solomon Islands. J Bone Joint Surg [Br] 59–B(4):428–32, Nov 77
Cross AJ see **Owen F**
Crossley JR, Berryman CC, Elliott RB: Cystic–fibrosis screening in the newborn. Lancet 2(8048):1093–5, 26 Nov 77
Croucher R see **Krop HD**
Crow SE, Theilen GH, Benjaminini E, Torten M, Henness AM, Buhles WC: Chemoimmunotherapy for canine lymphosarcoma. Cancer 40(5):2102–8, Nov 77
Crow TJ see **Owen F**
Cruikshank DP see **Scott JR**
Crul JF see **Agoston S**
Cuatrecasas P see **Jacobs S**
Cuddy TE, Raber MB: Small vs large surface area electrodes [letter] Circulation 57(1):201–2, Jan 78
Cugell DW see **Carrington CB**
Cukor G see **Echeverria P**
Culbert SJ see **Hensley MF**
Culliford AT, Ginsberg GD, Lefleur RS, Acinapura AJ: Spontaneous mediastinal hemorrhage associated with renovascular hypertension. Arch Surg 112(12):1500–1, Dec 77
Culp DA see **Storm PB**
Cumbo T see **Newman RP**
Cumming M see **Palahniuk RJ**
Cummings KB see **Bean MA**
Cunningham JJ, Jackson DV Jr: Lymphographic and echographic findings in angioimmunoblastic lymphadenopathy. Arch Intern Med 137(12):1693–5, Dec 77
Cunningham MD see **Colombani PM**
Curcio CA see **Barnard CN**
Curling M see **Besser GM**
Curran WJ: Law–medicine notes. The freedom of medical practice, sterilization, and economic medical philosophy. N Engl J Med 298(1):32–3, 5 Jan 78
Curreri PW see **Colocousis JS**
Currie P see **Carter DG**
Currie V see **Krakoff IH**
Currie W see **Jacques J**
Currier R: Is early and periodic screening, diagnosis, and treatment (EPSDT) worthwhile? Public Health Rep 92(6):527–36, Nov–Dec 77
Curry GC see **Bargeron LM Jr**
Curry GC see **Elliott LP**
Curtis JJ, Maloney JD, Barnhorst DA, Pluth JR, Hartzler GO, Wallace RB: A critical look at temporary ventricular pacing following cardiac surgery. Surgery 82(6):888–93, Dec 77
Curtis LE see **Green FW Jr**
Curtiss EI see **O'Toole JD**
Cuschieri A: Modified jejunoileal bypass for obesity [letter] Br Med J 2(6093):1028, 15 Oct 77
Cutler NR, Anderson DJ: Who was first? [letter] Am J Psychiatry 135(1):131, Jan 78
Cvitkovic E see **Krakoff IH**

D

Daane T see **Drake T**
Daane TA see **Reitz RE**
Daddario RC see **Andy JJ**
D'Agata R, Ando S, Iachello L, Pezzino V, Gulizia S, Scapagnini U: Decrease of prolactin by methysergide in amenorrheic hyperprolactinemic women. J Clin Endocrinol Metab 45(5):1116–9, Nov 77

Daiger SP, Cavalli-Sforza LL: Detection of genetic variation with radioactive ligands. II. Genetic variants of vitamin D-labeled group-specific component (Gc) proteins. Am J Hum Genet 29(6):593–604, Nov 77
Daiger SP see Cavalli-Sforza LL
Dainer PM, Canada ED: Post-transfusion purpura and multiple transfusions. Br Med J 2(6093):999, 15 Oct 77
Dalakos TG see Potts JL
Dalessio DJ: Migraine, platelets, and headache prophylaxis [editorial] JAMA 239(1):52–3, 2 Jan 78
Dallman PR see Koerper MA
Dallman PR see Lundström U
Daly J see Mitchell ME
Daly JR see Alaghband-Zadeh J
Daman LA, Rosenberg EW: Acquired tolerance to dinitrochlorobenzene reversed by cimetidine [letter] Lancet 2(8047):1087, 19 Nov 77
Damato AN see Reddy CP
D'Anagelo LJ, Winkler WG: Rocky mountain spotted fever [letter] N Engl J Med 298(1):54, 5 Jan 78
Danford RO see Homer MJ
Daniel EE see Lewis TD
Daniel EE see Sanna SK
Daniele RP, Dauber JH, Altose MD, Rowlands DT Jr, Gorenberg DJ: Lymphocyte studies in asymptomatic cigarette smokers. A comparison between lung and peripheral blood. Am Rev Respir Dis 116(6):997–1005, Dec 77
Danilevicius Z: The myocardium after repeated infarction [editorial] JAMA 238(24):2637, 12 Dec 77
Danneman PJ, Michael JG: Regulation of reaginic antibody production in mice. I. Suppression by antigen of IgE antibody production in vitro. J Exp Med 146(6):1534–48, 1 Dec 77
Danner RL see Harman SM
Dardour JC see Vilain RC
Dark AJ, Streeten BW: Ultrastructural study of cataract in myotonia dystrophica. Am J Ophthalmol 84(5):666–74, Nov 77
Darrell JH see Galland RB
Das KM see Cowan GO
Das M, Stiehm ER, Borut T, Feig SA: Metabolic correlates of immune dysfunction in malnourished children. Am J Clin Nutr 30(12):1949–52, Dec 77
d'Athis P see Binet JL
Dauber JH see Daniele RP
David CS see Okuda K
Davidorf FH see Lang JR
Davidson IW see Di Carlo FJ
Davidson MB see Hiatt N
Davidson RC, Horn JR, Herndon JH, Grin OD: Brain-stem compression in rheumatoid arthritis. JAMA 238(24):2633–4, 12 Dec 77
Davie JM see Warren RW
Davies MJ see Pomerance A
Davies P: Complications of high translumbar aortography [letter] Br Med J 2(6091):895–6, 1 Oct 77
Davies P, Sornberger GC, Huber GL: A method for the collection of alveolar macrophages for microscopy. Am Rev Respir Dis 116(6):1113–5, Dec 77
Davis DR: Effects of alcohol on the fetus [letter] N Engl J Med 298(1):55, 5 Jan 78
Davis GD see Imamura E
Davis R see Thomas M
Davis S see Tang TT
Davis TS see Graham WP 3d
Davison AM see Walker GS
Dawkins RL see Masters CL
Dawkins RL see Matz LR
Dawson AA see Dhall DP
Dawson JT Jr see Palank EA
Dawson M see Morley JE
Dayton PG see Yü TF
Deak B see Meruelo D
Dearth JC, Hayles AB: Apparent spontaneous migration of a grass stem through the buccal mucosa of a child. Am J Dis Child 131(12):1418–9, Dec 77
Debnam JW, Bates ML, Kopelman RC, Teitelbaum SL: Radiological/pathological correlations in uremic bone disease. Radiology 125(3):653–8, Dec 77
de Boissezon JF see Geraud G
de Carvalho JG, Dunn FG, Lohmöller G, Frohlich ED: Hemodynamic correlates of prolonged thiazide therapy: comparison of responders and nonresponders. Clin Pharmacol Ther 22(6):875–80, Dec 77
De Carvalho JG see Chrysant SG
de Carvalho JG see Dunn FG
de Chadarévian JP see Kaplan BS
Decker GA, Samson ID, Schmaman A: Abdominal aneurysm in South African Negroes due to intimomedial mucoid degeneration. Br J Surg 64(7):513–6, Jul 77
DeCosse JJ, Condon RE, Adams MB: Surgical and medical measures in prevention of large bowel cancer. Cancer 40(5 Suppl):2549–52, Nov 77
Deeb ZL, Drayer BP, Rosenbaum AE: A simple traction device for use in the radiology department. Radiology 125(3):826, Dec 77
Deeg HJ: Schmorl's nodule [letter] N Engl J Med 298(1):57, 5 Jan 78
Deeming SB, Weber CW: Evaluation of hair analysis for determination of zinc status using rats. Am J Clin Nutr 30(12):2047–52, Dec 77
Deenstra-van Leeuwen M see van der Leun JC
DeFelice S see Eshelman F
DeFronzo RA see Sherwin RS
de Gruyl J, Westbroek DL, Macdicken I, Ridderhof E, Verschoor L, van Strik R: Cryoprecipitated plasma perfusion preservation and cold storage preservation of duct-ligated pancreatic allografts. Br J Surg 64(7):490–3, Jul 77
Deisseroth AB see Gratwhol AA
Deisseroth AB see Lawley TJ
DeKernion JB see Pilch YH
de Klerk JN: Medical education for Africans in Southern Africa [letter] Lancet 2(8049):1174–5, 3 Dec 77
de Kreek EJ see van der Leun JC
de Kretser DM see Bremner WJ
Delaney P, Henkin RI, Manz H, Satterly RA, Bauer H: Olfactory sarcoidosis. Report of five cases and review of the literature. Arch Otolaryngol 103(12):717–24, Dec 77
DeLeo VA see Poh-Fitzpatrick MB
Delitala G, Rovasio P, Lotti G: Suppression of thyrotropin (TSH) and prolactin (PRL) release by pyridoxine in chronic primary hypothyroidism. J Clin Endocrinol Metab 45(5):1019–22, Nov 77
de Louvois J, Gortavai P, Hurley R: Bacteriology of abscesses of the central nervous system: a multicentre prospective study. Br Med J 2(6093):981–4, 15 Oct 77
de Louvois J, Gortvai P, Hurley R: Antibiotic treatment of abscesses of the central nervous system. Br Med J 2(6093):985–7, 15 Oct 77
Delovitch TL, Murphy DB, McDevitt HO: Immunochemical evidence for three Ia loci in the I-region of the H-2 complex. J Exp Med 146(6):1549–60, 1 Dec 77
de Maertelaer V see Bleiberg H
DeMaria AN see Tonkon MJ
Demers FX see Gowdy JM
de Miguel J: Recurrence after proximal gastric vagotomy without drainage for duodenal ulcer: a 3–6-year follow-up. Br J Surg 64(7):473–6, Jul 77
DeNardo GL, DeNardo SJ, Barnett CA, Newcomer KA, Jansholt AL, Carretta RF, Rose AW: Assessment of conventional criteria for the early diagnosis of thrombophlebitis with the 125I-fibrinogen uptake test. Radiology 125(3):765–8, Dec 77
DeNardo SJ see DeNardo GL
Denson KW, Redman CW: Heparin-induced decrease in circulating antithrombin-III [letter] Lancet 2(8046):1028–9, 12 Nov 77
Dent J see Walden PA
Deoras MP see Weinberg SG
Deppisch LM see Lin RY
De Prins F see Van Assche FA
DeRemee RA see Strimlan CV
Deresinski SC, Levine HB, Kelly PC, Creasman RJ, Stevens DA: Spherulin skin testing and histoplasmal and coccidioidal serology: lack of effect. Am Rev Respir Dis 116(6):1116–8, Dec 77
de Ridder JJ see Jansen FW
DeRosa GP see Khairi MR
Derr RJ: Two-minute method for banding human chromosomes [letter] Lancet 2(8048):1141, 26 Nov 77
Derrick FC see Tuttle JP Jr
DeRubertis FR, Craven PA: Activation of the guanylate cyclase-guanosine 3'5' monophosphate system of colonic mucosa by n-methyl-n'-nitro-n-nitrosoguanidine. Cancer 40(5 Suppl):2600–8, Nov 77
Deschner EE, Winawer SJ, Long FC, Boyle CC: Early detection of colonic neoplasia in patients at high risk. Cancer 40(5 Suppl):2625–31, Nov 77
Deshpande S see Fry EN
DeSilva RA see Weinrauch LA
Desmyter J: Suspected transplacental Coxsackie infection [letter] Lancet 2(8047):1083–4, 19 Nov 77
DeSouza R, Lipsett N, Spagnolo SV: Mediastinal compression due to tension hydrothorax. Chest 72(6):782–3, Dec 77
Dessaint JP see Bekhti A
Dessy C see Sugar J
De Swiet M, Lewis PJ: Excretion of anticoagulants in human milk [letter] N Engl J Med 297(26):1471, 29 Dec 77
Deutman AF, Lion F: Choriocapillaris nonperfusion in acute multifocal placoid pigment epitheliopathy. Am J Ophthalmol 84(5):652–7, Nov 77
deVeber GA see Papoff P
Deveney CW, Deveney KS, Jaffe BM, Jones RS, Way LW: Use of calcium and secretin in the diagnosis of gastrinoma (Zollinger-Ellison syndrome). Ann Intern Med 87(6):680–6, Dec 77
Deveney KS see Deveney CW
Devine RL see Seed TM
DeVore DT: How to check for proper installation of anesthetic equipment [letter] J Oral Surg 35(12):955, Dec 77
Dewbury KC see Woodhouse NJ
DeWeese JA, Rob CG: Autogenous venous grafts ten years later. Surgery 82(6):755–84, Dec 77
Dewsbury AR: Cost of prescribing [letter] Br Med J 2(6094):1085–6, 22 Oct 77
Dexter DL see Tibbetts LM
De Young LM see Mufson RA
Dhall DP, Dawson AA, Mavor GE: Problems of resistant thrombolysis and early recurrent thrombosis in streptokinase therapy. Surg Gynecol Obstet 146(1):15–20, Jan 78
Dhatt MS see Reddy CP
Diamandopoulos AA see Hamilton DN
Diamond S see Lilis R
Dibbell DG see Heckler FR
DiBona FJ, Morens DM: Rhabdomyolysis associated with influenza A. Report of a case with unusual fluid and electrolyte abnormalities. J Pediatr 91(6):943–5, Dec 77
Di Carlo FJ, Leinweber FJ, Szpiech JM, Davidson IW: Metabolism of l-bunolol. Clin Pharmacol Ther 22(6):858–63, Dec 77
Dick AP see Machell RJ
Dickles HB, Ahmed A, Sachs DH: B-lymphocyte Fc receptor-associated non-H-2 antigens are determined by a single polymorphic locus which is linked to the Mls locus. J Exp Med 146(6):1678–92, 1 Dec 77
Dickson RA, Dinley J, Rushworth G, Colwin A: Delayed (degenerate) interfascicular nerve grafting: a new concept in peripheral nerve repair. Br J Surg 64(10):698–71, Oct 77
Dienhardt F see Frösner GG
Dierich MP, Landen B: Complement bridges between cells analysis of a possible cell-cell interaction mechanism. J Exp Med 146(6):1484–99, 1 Dec 77
Dietrich R see Kaeser HE
Dietzman DE, Harnisch JP, Ray CG, Alexander ER, Holmes KK: Hepatitis B surface antigen (HBsAg) and antibody to HBsAg. Prevalence in homosexual and heterosexual men. JAMA 238(24):2625–6, 12 Dec 77
Dighiero G see Binet JL
Diller L see Weinberg J
Dimauro S see Whitaker JN
Dimond EG: Medical contacts with People's Republic of China urged [letter] N Engl J Med 298(1):59, 5 Jan 78
Dimopoulos G see Angorn IB
Dine MS, Martin LW: Malrotation with gastric volvulus, midgut volvulus, and pancreatitis. Am J Dis Child 131(12):1345–6, Dec 77
Dinley J see Dickson RA
DiSanto AR see Nichols RL
Dittman R, Belcher J: False-negative oxytocin challenge test [letter] N Engl J Med 298(1):56, 5 Jan 78
Ditzel J: Increased oxygen affinity and blood viscosity in diabetes [letter] Lancet 2(8049):1184, 3 Dec 77
Dixon RE see Hoffman PC
Dixon SH see Larson RM
Dobbins WO 3d, Stock M, Ginsberg AL: Early detection and prevention of carcinoma of the colon in patients with ulcerative colitis. Cancer 40(5 Suppl):2542–8, Nov 77
Doces J see Kennedy JW
Dodson MG, Friedrich EG Jr: Psychosomatic vulvovaginitis. Obstet Gynecol 51(1 Suppl):235–255, Jan 77
Dodson MG, O'Leary JA, Orfei E: Adenoid cystic carcinoma of the vulva. Malignant cylindroma. Obstet Gynecol 51(1 Suppl):265–295, Jan 77
Doe WF see Russell SW
Doelle W see Blum AL
Doherty PC see Marshak A
Dohi S see Takasaki M
Doi K see Vyborny CJ
Dolan CR, Hall JG: The 2p partial trisomy syndrome [letter] Am J Dis Child 131(12):1405–6, Dec 77
Dolinsky HB see Doyle JL
Doll R see Kinlen L
Doll R see Smith PG
Don C, Johnson R: The nature and significance of peribronchial cuffing in pulmonary edema. Radiology 125(3):577–82, Dec 77
Donabedian RK see Schneider RM
Donachy JH see Pierce WS
Donahoe CR, Robinson RG, Kishore PR, Kepes JJ: Role of the radionuclide brain image in the diagnosis of brainstem gliomas. Radiology 125(3):735–7, Dec 77
Donaldson D see Drury KA
Donaldson ES see Van Nagell JR Jr
Donaldson M see Maurer HM
Donaldson RC see Berman ML
Donati LF see Ferlito A
Donati MB see Mysliwiec M
Doniach I see Besser GM
Doppman JL see Vermess M
Dorsey JL see Wechsler H
Dorst JP see Rogers JG
Dortimer AC, Shenoy PN, Shiroff RA, Leaman DM, Babb JD, Liedtke AJ, Zelis R: Diffuse coronary artery disease in diabetic patients: fact or fiction? Circulation 57(1):133–6, Jan 78
Dosman JA: Chronic obstructive pulmonary disease and smoking in grain workers [editorial] Ann Intern Med 87(6):784–6, Dec 77
Doss N Jr, Forney JP, Vellios F, Nalick RH: Covert bilaterality of mature ovarian teratomas. Obstet Gynecol 50(6):651–3, Dec 77
Dougherty KA, Urry RL, Cockett AT: Supravital staining of spermatozoa: relationship of eosin concentration to the percentage of cells staining live. J Urol 118(6):1008–9, Dec 77
Douglas HL see Bogy LT
Douglas RG Jr see Betts RF
Downes JJ see Betts EK
Downing SE see Schneider RM
Doyle JL, Grodjesk JE, Dolinsky HB, Rafel SS: Squamous odontogenic tumor: report of three cases. J Oral Surg

35(12):994–6, Dec 77
Doyle JT see **Nemati M**
Dozois RR see **Gaginella TS**
Dozor A see **Naeye RL**
Drake RE see **Granger DN**
Drake T, Tredway D, Buchanan G, Takaki N, Daane T: Unexplained infertility. A reappraisal. Obstet Gynecol 50(6):644–6, Dec 77
Drash AL see **Pang S**
Drayer BP see **Deeb ZL**
Dreifus LS see **Ogawa S**
Drettner B see **Lundberg PO**
Drew AL see **Vakili S**
Drew R, Perry JF Jr, Fischer RP: The expediency of peritoneal lavage for blunt trauma in children. Surg Gynecol Obstet 145(6):885–8, Dec 77
Dreyfus JC see **Meienhofer MC**
Drury KA, Spalding E, Donaldson D, Rutherford D: Floppy-infant syndrome: Is oxazepam the answer? [letter] Lancet 2(8048):1126–7, 26 Nov 77
Drykoningen G see **Jansen FW**
Dubin HV see **Callen JP**
Dublin AB see **French BN**
Ducker DG: The myth of professional isolation among physicians in nonurban areas. J Med Educ 52(12):991–8, Dec 77
Ducker S see **Waxman AD**
Duckworth GS, Kedward HB: Man or machine in psychiatric diagnosis. Am J Psychiatry 135(1):64–8, Jan 78
Duckworth WC see **Whitaker JN**
Duello TM see **Samaan NA**
Duffy T see **Sanders RC**
Dugan DJ: Presidential address: Assured survival. J Thorac Cardiovasc Surg 74(6):821–5, Dec 77
Dujardin P see **Joyner MV**
Duke M: Thiazide-induced hypokalemia. Association with acute myocardial infarction and ventricular fibrillation. JAMA 239(1):43–5, 2 Jan 78
Dumont G see **LeLorier J**
Dunker P see **Langenbeck U**
Dunkley WL see **Aitchison JM**
Dunn CD, Jones JB, Jolly JD, Lange RD: Progenitor cells in canine cyclic hematopoiesis. Blood 50(6):1111–20, Dec 77
Dunn FG, de Carvalho JG, Frohlich ED: Hemodynamic, reflexive, and metabolic alterations induced by acute and chronic timolol therapy in hypertensive man. Circulation 57(1):140–4, Jan 78
Dunn FG see **Chrysant SG**
Dunn FG see **de Carvalho JG**
Dunn TB: Barbiturates and fractures [letter] Br Med J 2(6094):1088–9, 22 Oct 77
DuPont HL see **Gilman RH**
Dupré A: Macular anetoderma in an appendectomy site [letter] Arch Dermatol 113(11):1612, Nov 77
Dupré A see **Baran R**
Durand D see **Sawer BA**
Durão V, Prata MM, Gonçalves LM: Modification of antihypertensive effect of beta-adrenoceptor-blocking agents by inhibition of endogenous prostaglandin synthesis. Lancet 2(8046):1005–7, 12 Nov 77
Durivage J see **Gattereau A**
Durrant W: Catatonia after malaria [letter] Br Med J 2(6091):893, 1 Oct 77
Dursi JF see **Mersheimer WL**
Dyer AR, Stamler J, Paul O, Berkson DM, Lepper MH, McKean H, Shekelle RB, Lindberg HA, Garside D: Alcohol consumption, cardiovascular risk factors, and mortality in two Chicago epidemiologic studies. Circulation 56(6):1067–74, Dec 77
Dyson C: Implantation vs exploitation [letter] Arch Ophthalmol 95(12):2231, Dec 77

E

Easley RB, Rodbard D: Noninvasive monitoring of beta-adrenergic tone during isoproterenol infusions. Clin Pharmacol Ther 22(6):881–7, Dec 77
Eastridge CE see **Shields TW**
Eastwood MA see **Cowan GO**
Eaton RP, Schade DS, Lueker R: Clofibrate-induced changes in glucagon and insulin secretion in patients with angiographically documented coronary artery disease. Am J Clin Nutr 30(12):2068–77, Dec 77
Eberle DE, Evans RB, Johnson RH: Disseminated North American blastomycosis. Occurrence with clinical manifestations of adrenal insufficiency. JAMA 238(24):2629–30, 12 Dec 77
Ebisuno S, Shinka T, Ohkawa T, Shirakawa H, Miyamura K: Klinefelter's syndrome in identical twins associated with chordee without hypospadias. J Urol 118(6):1058–60, Dec 77
Echeverria P, Blacklow NR, Ho MT, Cukor G, Beasley RP: Age distribution of antibody to reovirus-like agent in children in Taiwan. J Pediatr 91(6):960–2, Dec 77
Echternacht K see **Happle R**
Eck T see **Plouffe JF**
Eckardt VF see **Pande NV**
Edgar WM, Hambling MH: Rubella vaccination and anti-D immunoglobulin administration in the puerperium. Br J Obstet Gynaecol 84(10):754–7, Oct 77
Edman CD see **Bates GW**
Edmonds CH see **Norman JC**
Edmonds CH see **Slogoff S**
Edmunds LH Jr, Mac Vaugh H 3d, Stevens J, Wechsler AB, Worthington GM: Evaluation of computer-aided monitoring of patients after heart surgery. J Thorac Cardiovasc Surg 74(6):890–9, Dec 77
Edwards DH see **Williams E**
Edwards JE see **Edwards WD**
Edwards WD, Peterson K, Edwards JE: Active valvulitis associated with chronic rheumatic valvular disease and active myocarditis. Circulation 57(1):181–5, Jan 78
Effeney DJ see **Blaisdell FW**
Effert S see **Kupper W**
Egan RL, Mosteller RC: Breast cancer mammography patterns. Cancer 40(5):2087–90, Nov 77
Egberg N, Kockum C, Palmblad J: Fasting (acute energy deprivation) in man: effect on blood coagulation and fibrinolysis. Am J Clin Nutr 30(12):1963–7, Dec 77
Ege GN see **Bronskill MJ**
Ehlers KH see **Schiller MS**
Ehrmann RL see **Berkowitz RS**
Ehrnebo M, Boréus LO, Lönroth U: Bioavailability and first-pass metabolism of oral pentazocine in man. Clin Pharmacol Ther 22(6):888–92, Dec 77
Ehtisham M, Cape RD: Protocol for diagnosing and treating anemia. Geriatrics 32(11):91–9, Nov 77
Eichmann K, Coutinho A, Melchers F: Absolute frequencies of lipopolysaccharide-reactive B cells producing A5A idiotype in unprimed, streptococcal A carbohydrate-primed, anti-A5A idiotype-sensitized and anti-A5A idiotype-suppressed A/J mice. J Exp Med 146(5):1436–49, 1 Nov 77
Eig BM, Ju ST, Nisonoff A: Complete inhibition of the expression of an idiotype by a mechanism of B-cell dominance. J Exp Med 146(6):1574–84, 1 Dec 77
Eil C, Adornato BT: Radicular compression in multifocal eosinophilic granuloma. Successful treatment with radiotherapy. Arch Neurol 34(12):786–7, Dec 77
Eimoto T: Ultrastructure of an infantile hemangiopericytoma. Cancer 40(5):2161–70, Nov 77
(Einthoven W), Shapiro E: Willem Einthoven's fortuitous invention. Am J Cardiol 40(6):987–8, Dec 77
Eisenberg JM, Williams SV, Garner L, Viale R, Smits H: Computer-based audit to detect and correct overutilization of laboratory tests. Med Care 15(11):915–21, Nov 77
Eisenberg RL, Mani RL: The six French Catheter in arch aortography. Radiology 125(3):822–3, Dec 77
Eisinger J see **Lilis R**
Ekelund L, Gerlock AJ, Goncharenko V, Francis R: Renal venographic findings in 29 kidneys with fibromuscular dysplasia of the renal artery. Radiology 125(3):631–2, Dec 77
Ekelund L see **Gerlock AJ Jr**
Ekman CA, Gustavson J, Henning A: Value of a follow-up study of recurrent carcinoma of the colon and rectum. Surg Gynecol Obstet 145(6):895–7, Dec 77
Ekman P see **Snochowski M**
Eknoyan G see **Martinez-Maldonado M**
Eknoyan G see **Rossen RD**
El-Bishti M see **Chantler C**
el Masri SH, Lewin MR, Gumaa K: Bile composition in bilharzial hepatic fibrosis. Br J Surg 64(7):487–9, Jul 77
Elharrar V see **Gaum WE**
Eliahou HE see **Reisin E**
Elias PM, Goerke J, Friend DS: Mammalian epidermal barrier layer lipids: composition and influence on structure. J Invest Dermatol 69(6):535–46, Dec 77
Elias PM see **Lockwood RR**
Elias S, Simpson JL, Griffin LP: Intrauterine growth retardation in osteogenesis imperfecta [letter] JAMA 239(1):23, 2 Jan 78
Ellestad MH see **Greenberg P**
Ellestad MH see **Udall JA**
Elliott E: Experimental trial of the tri-cycle pill [letter] Br Med J 2(6093):1025–6, 15 Oct 77
Elliott JP Jr see **Gordon JO**
Elliott LP, Bargeron LM Jr, Bream PR, Soto B, Curry GC: Axial cineangiography in congenital heart disease. Section II. Specific lesions. Circulation 56(6):1048–93, Dec 77
Elliott LP see **Bargeron LM Jr**
Elliott RB see **Crossley JR**
Ellis F, Rao DV, Mallams JT: 134Cs for the treatment of cervical cancer [letter] Br J Radiol 50(598):762–3, Oct 77
Ellis F see **Rao DV**
Ellis H, Heddle R: Does the peritoneum need to be closed at laparotomy? Br J Surg 64(10):733–6, Oct 77
Ellis WG see **Sivalingam S**
Elson RA, Jephcott AE, McGechie DB, Verettas D: Bacterial infection and acrylic cement in the rat. J Bone Joint Surg [Br] 59-B(4):452–7, Nov 77
Elveback LR see **Hunder GG**
Emamy H, Ahmadian H: Limbal dermoid with ectopic brain tissue. Report of a case and review of the literature. Arch Ophthalmol 95(12):2201–2, Dec 77
Endrenyi L see **Britt BA**
Engel E see **Cassidy SB**
Engel P see **Settle HP**
Engel WK see **Meienhofer MC**
England RA: Effects of digitalis on the exercise electrocardiogram [editorial] Chest 72(6):691–2, Dec 77
Engle MA see **Schiller MS**
Enomoto A, Bradley WG: Therapeutic trials in muscular dystrophy. III. Studies of microbial proteinase inhibitors in murine dystrophy. Arch Neurol 34(12):771–3, Dec 77
Epstein CJ see **Feaster WW**
Epstein E: Pop bottle explosions [letter] JAMA 239(1):25, 2 Jan 78
Epstein SE see **Hochberg MS**
Epstein WL see **Wallace SM**
Ericson K see **Möller A**
Errington N see **Toogood JH**
Esaki M see **Suematsu H**
Eschbach JW, Cook JD, Scribner BH, Finch CA: Iron balance in hemodialysis patients. Ann Intern Med 87(6):710–3, Dec 77
Eschwege E see **Lanoe R**
Escobar MR see **Minars N**
Eshelman F, Sanzari N, DeFelice S: 'Placebo' responsiveness of peptic ulcers [letter] Gastroenterology 74(1):159–60, Jan 78
Esposito JM: Laparoscopy and electrosurgery [letter] Am J Obstet Gynecol 129(8):930–1, 15 Dec 77
Esposito R: Cimetidine and iron-deficiency anaemia [letter] Lancet 2(8048):1132, 26 Nov 77
Etienne A see **Hardinge K**
Ettenger RB, Heuser ET, Malekzadeh MH, Pennisi AJ, Uittenbogaart CH, Fine RN: Focal glomerulosclerosis in renal allografts: association with the nephrotic syndrome and chronic rejection. Am J Dis Child 131(12):1347–52, Dec 77
Euler AR: Kwashiorkor without poverty or infection as predisposing factors [letter] J Pediatr 91(6):1033, Dec 77
Euler D see **Moran JM**
Evans BB see **Palomar JM**
Evans I see **Craig J**
Evans IM: Coeliac disease and malignancy [letter] Br Med J 2(6093):1026–7, 15 Oct 77
Evans JG: Care of the elderly sick [letter] Br Med J 2(6093):1023, 15 Oct 77
Evans JT, Goldrosen MH, Minowada J, Howell J, Mittelman A, Chu TM, Holyoke ED: Cell-mediated immune status of colon cancer patients: evaluation by dermal antigen testing, measurment of lymphocyte stimulation and counts of peripheral blood rosette-forming cells. Cancer 40(5 Suppl):2716–25, Nov 77
Evans JW see **Gordon JO**
Evans RB see **Eberle DE**
Evans RW see **Norenberg DD**
Evans S see **Moghissi KS**
Evrard JR see **McCormack WM**
Exton-Smith AN see **Brocklehurst JC**
Ezrachi O see **Weinberg J**

F

Faber RG see **Russell RC**
Fagan DG see **Keeley FW**
Faiman C see **Carter JN**
Fairburn B see **McNab Jones RF**
Fairey RN see **Benedet JL**
Falk B see **Rosenbaum JL**
Falkenstein DB see **Zimmon DS**
Falkner F: Normal growth and development: current concepts. Postgrad Med 62(6):58–63, Dec 77
Fam B see **Kaufman JM**
Fam BA see **Yalla SV**
Farber M, Stein A, Adashi E: Rokitansky-Kuster-Hauser syndrome and leiomyoma uteri. Obstet Gynecol 51(1 Suppl):705–735, Jan 77
Fargion S, Sangalli G, Fiorelli G: Peripheral blood and liver tissue T and B lymphocytes and hepatitis B virus (HBV) [letter] Gastroenterology 74(1):160–1, Jan 78
Farkas Valu A see **Katayama I**
Farley DB see **van Orden DE**
Farrant W: ECT in underdeveloped countries [letter] Br Med J 2(6091):895, 1 Oct 77
Farries JS: Immunisation and the computer [letter] Lancet 2(8049):1184, 3 Dec 77
Farthing M see **Machell RJ**
Fauci AS: Granulomatous vasculitides: distinct but related [editorial] Ann Intern Med 87(6):782–3, Dec 77
Favreau M, Tannenbaum H, Lough J: Hepatic toxicity associated with gold therapy. Ann Intern Med 87(6):717–9, Dec 77
Feaster WW, Kwok LW, Epstein CJ: Dosage effects for superoxide dismutase-1 in nucleated cells aneuploid for chromosome 21. Am J Hum Genet 29(6):563–70, Nov 77
Fechner RE, Sessions RB: Inverted papilloma of the lacrimal sac, the paranasal sinuses and the cervical region. Cancer 40(5):2303–8, Nov 77
Feder HM Jr: Risk of meningitis in unsuspected pneumococcemia [letter] J Pediatr 91(6):1035–6, Dec 77
Fedorowski T, Salen G, Zaki G, Shefer S, Mosbach EH: Comparative effects of ursodeoxycholic acid and chenodeoxycholic acid in the rhesus monkey. Biochemical and ultrastructural studies. Gastroenterology 74(1):75–81, Jan 78
Fedrick J see **Adelstein P**
Feduska NJ see **Malone J**
Feig PU, McCurdy DK: The hypertonic state. N Engl J Med 297(26):1444–54, 29 Dec 77 (10 ref.)
Feig SA see **Das M**
Feigenbaum H see **Wann LS**
Fein A see **Gross A**

Fein IA see **Rackow EC**
Feinberg SE, Page HL Jr: Fabrication of enamel adhesive retainer for segmental alveolar surgery. J Oral Surg 35(12):997–8, Dec 77
Feiner A: Relapses of breast cancer [letter] JAMA 239(1):25, 2 Jan 78
Feingold M see **Buyse M**
Fekety FR see **Rifkin GD**
Fekety FR Jr see **Plouffe JF**
Fekety R see **Rifkin GD**
Feldman DE, Applebaum EL: The submandibular triangle in radical neck dissection. Arch Otolaryngol 103(12):705–6, Dec 77
Feldman GL, Weaver DD, Lovrien EW: The fetal trimethadione syndrome: report of an additional family and further delineation of this syndrome. Am J Dis Child 131(12):1389–92, Dec 77
Feldman HA, Schreiber R: Toxoplasmosis dangerous in complement deficiency [letter] N Engl J Med 297(25):1403, 22 Dec 77
Feldman M, Richardson CT, Peterson WL, Walsh JH, Fordtran JS: Effect of low-dose propantheline on food-stimulated gastric acid secretion: comparison with an 'optimal effective dose' and interaction with cimetidine. N Engl J Med 297(26):1427–30, 29 Dec 77
Feldman P see **Baird RJ**
Feldman PS, Horvath E, Kovacs K: An ultrastructural study of seven cardiac myxomas. Cancer 40(5):2216–32, Nov 77 (47 ref.)
Feldman PS see **Katzenstein AL**
Feldman S see **Hughes WT**
Felig P see **Sherwin RS**
Fenyo EM, Yefenof E, Klein E, Klein G: Immunization of mice with syngeneic Moloney lymphoma cells induces separate antibodies against virion envelope glycoprotein and virus-induced cell surface antigens. J Exp Med 146(6):1521–33, 1 Dec 77
Ferguson R: Vitamin B12 deficiency in a child [letter] Br Med J 2(6094):1086, 22 Oct 77
Ferguson RJ see **Chaitman BR**
Ferguson TB: Thomas Hannahan Burford (1907–1977) J Thorac Cardiovasc Surg 74(6):947–8, Dec 77
Ferguson TB see **Sandza JG Jr**
Ferlito A, Donati LF: 'Malignant lymphoepithelial lesions' (undifferentiated ductal carcinomas of the parotid gland). Three case reports and review of the literature. J Laryngol Otol 91(10):869–83, Oct 77 (49 ref.)
Fernandes J see **Angelides NS**
Fernandez C, Möller G: Immunological unresponsiveness to thymus-independent antigens: two fundamentally different genetic mechanisms of B-cell unresponsiveness to dextran. J Exp Med 146(6):1663–77, 1 Dec 77
Fernandez C see **Maurer HM**
Fernandez R see **Sackner MA**
Ferris FZ see **Goldstein DH**
Fiala ES: Investigations into the metabolism and mode of action of the colon carcinogens 1,2-dimethylhydrazine and azoxymethane. Cancer 40(5 Suppl):2436–45, Nov 77
Fields BN see **Weiner HL**
Fillmore SJ, Parry EH: The evolution of peripartal heart failure in Zaria, Nigeria. Some etiologic factors. Circulation 56(6):1058–61, Dec 77
Filpi RG see **Klein DL**
Filshie GM see **Johnson IR**
Finch CA see **Eschbach JW**
Fincham WJ, Cook J: Late infection after total hip replacement [letter] Br Med J 2(6093):1026, 15 Oct 77
Findley HS see **Lui VK**
Fine A, Henderson IS, Morgan DR, Tilstone WJ: Malabsorption of frusemide caused by phenytoin. Br Med J 2(6094):1061–2, 22 Oct 77
Fine RN see **Ettenger RB**
Finegold SM see **George WL**
Finelli VN see **Thomasino JA**
Fink JN see **Burke GW**
Finkbeiner AE see **Bissada NK**
Finkel SI: Geriatric psychiatry training for the general psychiatric resident. Am J Psychiatry 135(1):101–3, Jan 78
Finkle AL, Finkle PS: How counseling may solve sexual problems of aging men. Geriatrics 32(11):84–9, Nov 77
Finkle PS see **Finkle AL**
Fiorelli C see **Turini D**
Fiorelli G see **Fargion S**
Fischbein A see **Lilis R**
Fischer DB see **McIntosh S**
Fischer ND see **Pillsbury HC**
Fischer RP see **Drew R**
Fiser RH see **Hill DE**
Fishbein MC see **Kloner RA**
Fisher B see **Zawadzki ZA**
Fisher BD, Armstrong D: Cryptococcal interstitial pneumonia: value of antigen determination. N Engl J Med 297(26):1440–1, 29 Dec 77
Fisher CM see **Mohr JP**
Fisher J: Attachment of community nurses to general practice [letter] Br Med J 2(6093):1030, 15 Oct 77
Fisher JR: Tuberculosis after gastrointestinal surgery [letter] Ann Intern Med 87(6):792, Dec 77
Fisher M, Poser CM: Syphilitic meningomyelitis. A case report. Arch Neurol 34(12):785, Dec 77
Fisher R see **Klein PJ**
Fishler K see **Parker CE**
Fiskerstrand C see **Miller DJ**
Fitzgerald JF see **Keene JK**
Fitzmaurice FM see **Vlagopoulos B**
Fitzpatrick TB see **Parrish JA**
Fiumara NJ: Gonococcal proctitis in a married woman. Report of a case. JAMA 238(25):2718–9, 19 Dec 77
Fladmoe AV see **Wattenberg LW**
Fleet SM, Barancik JI, Tuthill TM: Respiratory symptoms of employees of retail meat departments. Public Health Rep 92(6):545–53, Nov–Dec 77
Fleetham JA, Lynn RB, Munt PW: Tracheal leiomyosarcoma: a unique cause of stridor. Am Rev Respir Dis 116(6):1109–12, Dec 77
Flegel KM, Cole CH: Inappropriate antidiuresis during carbamazepine treatment. Ann Intern Med 87(6):722–3, Dec 77
Fleischman AR: Another potential hazard of radiant warmers. J Pediatr 91(6):984, Dec 77
Fletcher GF, Cantwell JD: Ventricular fibrillation in a medically supervised cardiac exercise program. Clinical, angiographic, and surgical correlations. JAMA 238(24):2627–9, 12 Dec 77
Flett NR see **Hoffman HJ**
Flora JD Jr see **Lampman RM**
Flournoy N see **Neiman PE**
Flowers NC see **Goldstein DH**
Flury W see **Mordasini R**
Flynn DM see **Howard FM**
Folk ER: Martin J. Urist, MD. Arch Ophthalmol 95(12):2240, Dec 77
Follingstad AH: Estriol, the forgotten estrogen? JAMA 239(1):29–30, 2 Jan 78
Folstein MF see **Knights EB**
Ford M see **Christensen D**
Ford RF: Morbidity in breast-fed and artifically fed infants [letter] J Pediatr 91(6):1033–4, Dec 77
Fordtran JS see **Feldman M**
Forfar JC see **Hume L**
Forman WH, McDowell RV, Shivers JH, Steele JR: Cosmetic eye shadow mimicking orbital calcification [letter] JAMA 238(25):2695–6, 19 Dec 77
Forney JP see **Doss N Jr**
Forrest AP see **Miller WR**
Forrest AP see **Owen AW**
Forrester EM see **Sidhu GS**
Fortuin NJ see **Come PC**
Foss ML see **Lampman RM**
Fosså J see **Fosså SD**
Fosså SD, Fosså J, Aakvaag A: Hormone changes in patients with prostatic carcinoma during treatment with estramustine phosphate. J Urol 118(6):1013–8, Dec 77
Foster D see **Brightwell DR**
Foster FG see **Kupfer DJ**
Foti AG, Cooper JF, Herschman H, Malvaez RR: Detection of prostatic cancer by solid-phase radioimmunoassay of serum prostatic acid phosphatase. N Engl J Med 297(25):1357–61, 22 Dec 77
Fowler AW: Intravenous diazepam and Cyclimorph [letter] Br Med J 2(6094):1088, 22 Oct 77
Fowler NO see **Settle HP**
Fowler PB see **Alaghband-Zadeh J**
Fowler R, Kesavan P: Extravesical reconstruction for ureterovesical obstructions in childhood. J Urol 118(6):1050–3, Dec 77
Fowler W Jr see **Walton L**
Fox EJ, Sklar GS, Hill CH, Villanueva R, King BD: Complications related to the pressor response to endotracheal intubation. Anesthesiology 47(6):524–5, Dec 77
Fox H see **Williams S**
Fox IH see **Hsu AC**
Fox LM see **Covarrubias EA**
Fox MJ, Gupta S, Stillman RM, Sawyer PN: Intramural lymphatic cyst of bovine heterograft. J Thorac Cardiovasc Surg 74(6):939–40, Dec 77
Fragu P, Nataf BM: Human thyroid peroxidase activity in benign and malign thyroid disorders. J Clin Endocrinol Metab 45(5):1089–96, Nov 77
Frame B see **Miller MJ**
Francis DM see **Thomson H**
Francis KT, Thompson RW, Krumdieck CL: Reaction of tetrahydrofolic acid with cyanate from urea solutions: formation of an inactive folate derivative. Am J Clin Nutr 30(12):2028–32, Dec 77
Francis R see **Ekelund L**
Francke U see **McNeal RM**
Frank BB see **Castell DO**
Frank PL see **Anderson EG**
Frank RL see **Mickelsen O**
Franke K see **Greenblatt DJ**
Frankel M see **Young AW**
Franklin SS see **Maxwell MH**
Fraser D see **Kind HP**
Frauen BJ see **Lui VK**
Freeark R see **Moncada R**
Freed DL see **Roberts SA**
Freed WJ see **Nasrallah HA**
Freedman A see **Ramon Y**
Freeland AP see **O'Connor AF**
Freeman AG: Ulceration of face associated with tribeminal neuropathy [letter] Br Med J 2(6093):1029, 15 Oct 77
Freeman AM 3rd, Melges FT: Temporal disorganization, depersonalization, and persecutory ideation in acute mental illness. Am J Psychiatry 135(1):123–4, Jan 78
Freeman RK see **Braly P**
Frei E 3d see **Skarin AT**
Freiberger R see **Wolf EL**
Freigang B: New method of beclomethasone aerosol administration to children under 4 years of age. Can Med Assoc J 117(11):1308–9, 3 Dec 77
Freiha FS: Preoperative bowel preparation in urologic surgery. J Urol 118(6):955–6, Dec 77
Freiman SM, Wulff GJ Jr: Management of uterine perforation following elective abortion. Obstet Gynecol 50(6):647–50, Dec 77
Freis ED: The mismanagement of hypertension [editorial] Arch Intern Med 137(12):1669, Dec 77
Freitag J, Martin KJ, Hruska KA, Anderson C, Conrades M, Ladenson J, Klahr S, Slatopolsky E: Impaired parathyroid hormone metabolism in patients with chronic renal failure. N Engl J Med 298(1):29–32, 5 Jan 78
Frelinger JA see **Wettstein PJ**
French BN, Dublin AB: Infantile chronic subdural hematoma of the posterior fossa diagnosed by computerized tomography. Case report. J Neurosurg 47(6):949–52, Dec 77
French GL, Lowry MF: Trimethoprim-resistant Salmonella [letter] Lancet 2(8048):1138, 26 Nov 77
Frenkel M see **Rutgard J**
Freund HR see **Sy WM**
Frey F see **Mordasini R**
Frick MH: Regional myocardial perfusion during ischemia [letter] Circulation 56(6):1111–2, Dec 77
Fricks CM see **Moon RC**
Fried K see **German J**
Fried W see **Anagnostou A**
Friedman JM, Hanson JW, Graham CB, Smith DW: Saethre-Chotzen syndrome: a broad and variable pattern of skeletal malformations. J Pediatr 91(6):929–23, Dec 77
Friedman M see **Sackner MA**
Friedman MJ: Does receptor supersensitivity accompany depressive illness? Am J Psychiatry 135(1):107–9, Jan 78
Friedrich EG Jr see **Dodson MG**
Friend DS see **Elias PM**
Friese JH see **Adams GL**
Friesen HG see **Carter JN**
Fritz RB see **Kibler RF**
Fritz TE see **Seed TM**
Frohlich ED see **de Carvalho JG**
Frohlich ED see **Dunn FG**
Frolich ED see **Chrysant SG**
Frösner GG, Frösner HR, Dienhardt F, Haussman W, Knabe UH: Failure of hyperimmune serum globulin, given several days after exposure, to protect against hepatitis B [letter] Lancet 2(8046):1023, 12 Nov 77
Frösner HR see **Frösner GG**
Frosolono MF, Pawlowski R: Effect of phosgene on rat lungs after single high-level exposure. Arch Environ Health 32(6):271–7, Nov–Dec 77
Frosolono MF see **Pawlowski R**
Fruhling J see **Bleiberg H**
Fruse A see **Matsuda I**
Fry EN, Deshpande S: Postoperative analgesia by titration of papaveretum. Br Med J 2(6091):870, 1 Oct 77
Fuchs JC see **Larson RM**
Fudenberg HH see **Galbraith RM**
Fujii H see **Nakashima K**
Fukatsu O see **Ito K**
Fuks ZY see **Hoppe RT**
Fukushima B see **Mizushima Y**
Fuleihan D see **Mookherjee S**
Fuller JH see **Jarrett RJ**
Fultonberg DM see **Cassvan A**
Fuqua JM see **Norman JC**
Furber TH, Scobie SD, Hambleton R: How much intravenous fluid does the patient get? [letter] Lancet 2(8049):1173–4, 3 Dec 77

G

Gaafar HA see **Shayegani M**
Gabe I see **Thomas M**
Gabel JC see **Granger DN**
Gabilondo F see **Kaufman JM**
Gabriel R, Heslop RW: Reversible hypertension and hyperreninaemia after accidental ureteric ligation. Br Med J 2(6093):999–1000, 15 Oct 77
Gaensler EA see **Burke GW**
Gaensler EA see **Carrington CB**
Gage AA, Bhayana JN, Balu V, Hook N: Assessment of cardiac risk in surgical patients. Arch Surg 112(12):1488–92, Dec 77
Gaginella TS, Phillips SF, Dozois RR, Go VL: Stimulation of adenylate cyclase in homogenates of isolated intestinal epithelial cells from hamsters. Effects of gastrointestinal hormones, prostaglandins, and deoxycholic and ricinoleic acids. Gastroenterology 74(1):11–5, Jan 78
Galambos JT see **Goldman ML**
Galanos C see **Hoffmann MK**
Galante E see **Castellani R**
Galbraith RM, Goust JM, Fudenberg HH: Lymphocyte culture: induction of colonies by conditioned medium from human lymphoid cell lines. J Exp Med 146(6):1821–6, 1 Dec 77

Gale R see **Branski D**
Gallagher JJ, Anderson RW, Kasell J, Rice JR, Pritchett EL, Gault HJ, Harrison L, Wallace AG: Cryoablation of drug-resistant ventricular tachycardia in a patient with a variant of scleroderma. Circulation 57(1):190-7, Jan 78
Galland RB, Saunders JH, Mosley JG, Darrell JH: Prevention of wound infection in abdominal operations by peroperative antibiotics or povidone-iodine. A controlled trial. Lancet 2(8047):1043-5, 19 Nov 77
Gallo J see **Mondino BJ**
Galton DJ see **Taylor KG**
Gant NF, Milewich L, Calvert ME, MacDonald PC: Steroid sulfatase activity in human fetal membranes. J Clin Endocrinol Metab 45(5):965-72, Nov 77
Garcia L see **Stillman RM**
Garcia M see **Yare RS**
Garcia-Palmieri MR, Tillotson J, Cordero E, Costas R Jr, Sorlie P, Gordon T, Kannel WB, Colon AA: Nutrient intake and serum lipids in urban and rural Puerto Rican men. Am J Clin Nutr 30(12):2092-100, Dec 77
Gardiner PA: Children's eye clinics [letter] Br Med J 2(6094):1083, 22 Oct 77
Gardner J see **Kane RL**
Gardner JD see **McCarthy DM**
Garg P see **Meibalane R**
Garner L see **Eisenberg JM**
Garnett ES, Cockshott WP, Jacobs J: Classical acute osteomyelitis with a negative bone scan. Br J Radiol 50(598):757-60, Oct 77
Garside D see **Dyer AR**
Gatehouse D see **Arabi Y**
Gates GF see **Miller JH**
Gatewood C see **Chapel TA**
Gati T, Guth PH: Mucosal lesions due to gastric distension in the rat. Am J Dig Dis 22(12):1083-90, Dec 77
Gattereau A, Bielmann P, Durivage J, Larochelle P: Hyperglycaemic effect of synthetic salmon calcitonin [letter] Lancet 2(8047):1076-7, 19 Nov 77
Gatti R see **Hurvitz CH**
Gauhl C see **Scherberich JE**
Gault HJ see **Gallagher JJ**
Gaum L see **Taylor WN**
Gaum WE, Elharrar V, Walker PD, Zipes DP: Influence of excitability on the ventricular fibrillation threshold in dogs. Am J Cardiol 40(6):929-35, Dec 77
Gay WA Jr see **Roberts AJ**
Gazzaniga AB see **Bartlett RH**
Gazzarrini O see **Turini D**
Gedde-Dahl T Jr see **Teisberg P**
Geddes DM, Webley M, Brewerton DA, Turton CW, Turner-Warwick M, Murphy AH, Ward AM: alpha 1-antitrypsin phenotypes in fibrosing alveolitis and rheumatoid arthritis. Lancet 2(8047):1049-51, 19 Nov 77
Gee BL see **Kohorn EI**
Geha RS: Circulating immune complexes and activation of the complement sequence in acute allergic bronchopulmonary aspergillosis. J Allergy Clin Immunol 60(6):357-9, Dec 77
Gehan EA see **Maurer HM**
Geho WB see **Rogers JG**
Gehrke CF see **Callen JP**
Geis WP, Giacchino JL, Iwatsuki S, Vaz AJ, Hano JE, Ing TS: The reverse fistula for vascular access. Surg Gynecol Obstet 145(6):901-4, Dec 77
Gelband H see **Sung RJ**
Geller JL, Lister ED: The process of criminal commitment for pretrial psychiatric examination: an evaluation. Am J Psychiatry 135(1):53-60, Jan 78
Gelston AL, Jones TC: Typhus fever: report of an epidemic in New York City in 1847. J Infect Dis 136(6):813-21, Dec 77
Genadry R, Parmley T, Woodruff JD: The origin and clinical behavior of the parovarian tumor. Am J Obstet Gynecol 129(8):873-80, 15 Dec 77
Genkins G see **Slater G**
Genovesi MG see **Wolfe JD**
Genuth SM: Insulin secretion in obesity and diabetes: an illustrative case. Ann Intern Med 87(6):714-6, Dec 77
George RH, Healing DE: Thymidine-requiring Haemophilus influenzae and Staphylococcus aureus [letter] Lancet 2(8047):1081, 19 Nov 77
George SA: Photographs that speak. Phys Ther 57(12):1381-2, Dec 77
George SL see **Hughes WT**
George SL see **Lane DM**
George T see **Sommer A**
George W see **Sahn DJ**
George WL, Sutter VL, Finegold SM: Antimicrobial agent-induced diarrhea—a bacterial disease. J Infect Dis 136(6):822-8, Dec 77 (64 ref.)
George WM see **Torres VM**
Geraci JE see **Churchill MA Jr**
Geraud G, de Boissezon JF, Castel M, Bes A, Geraud J: Serum-complement in multiple sclerosis [letter] Lancet 2(8049):1177, 3 Dec 77
Geraud J see **Geraud G**
Gerbode F: Emile Holman (1890-1977) J Thorac Cardiovasc Surg 74(6):949-50, Dec 77
Gerdes AJ see **Montgomery AB**
Gerding DN see **Peterson LR**
Gerlock AJ see **Ekelund L**
Gerlock AJ Jr, Goncharenko VA, Ekelund L: Radiation-induced stenosis of the renal artery causing hypertension: case report. J Urol 118(6):1064-5, Dec 77
Germain RN see **Pierce CW**
German J, Bloom D, Passarge E, Fried K, Goodman RM, Katzenellenbogen I, Laron Z, Legum C, Levin S, Wahrman: Bloom's syndrome. VI. The disorder in Israel and an estimation of the gene frequency in the Ashkenazim. Am J Hum Genet 29(6):553-62, Nov 77
German LJ: Dispute in Malta [letter] Br Med J 2(6094):1082-3, 22 Oct 77
Gershon RK see **Cone RE**
Gerstman LJ see **Weinberg J**
Geschwind N see **Rubens AB**
Geurts WJ, Winckers EK, Wittebol P: The effects of highly selective vagotomy on secretion and emptying of the stomach. Surg Gynecol Obstet 145(6):826-36, Dec 77
Gey G, Bruce RA: Exercise and VPCs [letter] Circulation 56(6):1113-4, Dec 77
Geyman JP: The 'one-and-two' program: a new direction in family practice residency training. J Med Educ 52(12):999-1001, Dec 77
Ghose MK see **Weinberg SG**
Ghose RR: Reset osmostat after diuretic treatment. Br Med J 2(6094):1063, 22 Oct 77
Ghosh JS: Toxic epidermal necrolysis in patients who are allergic to penicillin [letter] Arch Dermatol 113(11):1612-3, Nov 77
Giacalone JJ, Hudson JI: Primary care education trends in U.S. medical schools and teaching hospitals. J Med Educ 52(12):971-81, Dec 77
Giacchino JL see **Geis WP**
Giaccone V, Stack D: Temporary prosthesis for the hip-disarticulation amputee. Phys Ther 57(12):1394-6, Dec 77
Gibb I see **Hamilton DN**
Giblett ER see **Chen SH**
Gibson GE see **Blass JP**
Gibson LE see **Luck SR**
Gibson MF see **Hart CA**
Gibson WP see **Ramsden RT**
Gill JL see **Mickelsen O**
Gillette PC: Concealed anomalous cardiac conduction pathways: a frequent cause of supraventricular tachycardia. Am J Cardiol 40(6):848-52, Dec 77
Gilman RH, Hornick RB, Woodard WE, DuPont HL, Snyder MJ, Levine MM, Libonati JP: Evaluation of a UDP-glucose-4-epimeraseless mutant of Salmonella typhi as a liver oral vaccine. J Infect Dis 136(6):717-23, Dec 77
Ginsberg AL see **Dobbins WO 3d**
Ginsberg GD see **Culliford AT**
Ginsburg CM, Lowry W, Reisch JS: Absorption of lindane (gamma benzene hexachloride) in infants and children. J Pediatr 91(6):998-1000, Dec 77
Ginsburg RA see **Berger PA**
Ginzberg E: Manpower for neurosurgery: seeing ourselves as others see us. The 1977 Harvey Cushing oration. J Neurosurg 47(6):803-9, Dec 77
Girard J see **Hadziselimovic F**
Girard Y, Behamdouni M, Larose JC: Primary ovarian pregnancy associated with the dalkon shield IUD. Obstet Gynecol 51(1 Suppl):525-555, Jan 77
Girton M see **Vermess M**
Gitlin JN see **Simborg DW**
Gitnick GL see **Shrago SS**
Gittes R: Acid phosphatase reappraised [editorial] N Engl J Med 297(25):1398-9, 22 Dec 77
Gittes RF see **Yalla SV**
Glanvill M: GPs' ancillary staff [letter] Br Med J 2(6094):1090, 22 Oct 77
Glaser EM: Acceptable and unacceptable risks [letter] Br Med J 2(6093):1028-9, 15 Oct 77
Glashan RW see **Robinson MR**
Glasser L: Effect of storage on normal neutrophils collected by discontinuous-flow centrifugation leukapheresis. Blood 50(6):1145-50, Dec 77
Glassroth JL, White MC, Snider DE Jr: An assessment of the possible association of isoniazid with human cancer deaths. Am Rev Respir Dis 116(6):1065-74, Dec 77
Glatt MM: Place of chlormethiazole in treatment of alcoholics [letter] Br Med J 2(6094):1088, 22 Oct 77
Glattre E, Askevold R, Bay IG: Norwegian water story [letter] Lancet 2(8046):1038, 12 Nov 77
Glazier WB see **Schiff M Jr**
Gleason WA Jr see **Chu JY**
Gleeson J see **Wastell C**
Glenn JF see **Singer AM**
Glidewell O see **Sawitsky A**
Gliedman ML see **Schein CJ**
Gliustra PE, Killoran PJ, Root JA, Ward WW: Jejunal diverticulitis. Radiology 125(3):609-11, Dec 77
Glover J see **Venkataswamy G**
Gluckman E see **Speck B**
Go VL see **Gaginella TS**
Goebell H see **Blum AL**
Goebelsmann U see **Costin G**
Goerke J see **Elias PM**
Goette DK: Dapsone-induced hepatic changes [letter] Arch Dermatol 113(11):1616-7, Nov 77
Gold JA see **Walker BR**
Gold LH see **Swaiman KF**
Goldberg A see **Brodie MJ**
Goldberg MI, Belinson JL, Hutson ED, Nordqvist SR: Clear cell adenocarcinoma arising in endometriosis of the rectovaginal septum. Obstet Gynecol 51(1 Suppl):385-405, Jan 77
Goldberg R see **Achong MR**
Goldberg SJ see **Sahn DJ**
Golde S, Ledger WJ: Necrotizing fasciitis in postpartum patients. A report of four cases. Obstet Gynecol 50(6):670-3, Dec 77
Golden BE see **Golden MH**
Golden GS: Children with school problems [letter] Am J Dis Child 131(12):1406-7, Dec 77
Golden MH, Jackson AA, Golden BE: Effect of zinc on thymus of recently malnourished children. Lancet 2(8047):1057-9, 19 Nov 77
Golden SM, Merenstein GB, Todd WA, Hill JM: Disseminated herpes simplex neonatorum: a complication of fetal monitoring. Am J Obstet Gynecol 129(8):917-8, 15 Dec 77
Goldfarb AF see **Check JH**
Goldie JH, Price LA: 20-hour combination chemotherapy in advanced breast cancer. Br Med J 2(6094):1064, 22 Oct 77
Goldin A see **Osieka R**
Goldin B, Gorbach SL: Alterations in fecal microflora enzymes related to diet, age, lactobacillus supplements, and dimethylhydrazine. Cancer 40(5 Suppl):2421-6, Nov 77
Goldman L, Vucich JJ, Beech S, Murphy WL: Automatic processing quality assurance program: impact on a radiology department. Radiology 125(3):591-5, Dec 77
Goldman ML, Naib ZM, Galambos JT, Rudé JC 3d, Oen KT, Bradley EL 3d, Salam A, Gonzalez AC: Preoperative diagnosis of pancreatic carcinoma by percutaneous aspiration biopsy. Am J Dig Dis 22(12):1076-82, Dec 77
Goldring D, Londe S, Sivakoff M, Hernandez A, Britton C, Choi S: Blood pressure in a high school population. I. Standards for blood pressure and the relation of age, sex, weight, height, and race to blood pressure in children 14 to 18 years of age. J Pediatr 91(6):884-9, Dec 77
Goldrosen MH see **Evans JT**
Goldsmith LT see **Weiss G**
Goldstein DA, Oda Y, Kurokawa K, Massry SG: Blood levels of 25-hydroxyvitamin D in nephrotic syndrome. Studies in 26 patients. Ann Intern Med 87(6):664-7, Dec 77
Goldstein DH, Nagar C, Srivastava N, Schacht RA, Ferris FZ, Flowers NC: Clinically silent pericardial effusions in patients on long-term hemodialysis. Pericardial effusions in hemodialysis. Chest 72(6):744-7, Dec 77
Goldstein DP see **Kohorn EI**
Goldstein HA, Treves S: Scintigraphic demonstration of epididymo-orchitis and a hydrocele. Radiology 125(3):738, Dec 77
Goldstein KS see **Simborg DW**
Goldstein MN see **Brodeur GM**
Goldstone A see **Hazleman B**
Goligher JC, Lee PW, McMahon MJ, Pollard M: The Erlangen magnetic colostomy control device: technique of use and results in 22 patients. Br J Surg 64(7):501-7, Jul 77
Gomes JA see **Reddy CP**
Gomez-Sanchez CE see **Holland OB**
Gonçalves LM see **Durão V**
Goncharenko V see **Ekelund L**
Goncharenko VA see **Gerlock AJ Jr**
Gong H Jr: Fat embolism syndrome: a puzzling phenomenon. Postgrad Med 62(6):40-8, Dec 77
Gonzales-Crussi F see **Keene JK**
Gonzalez AC see **Goldman ML**
Gonzalez-Barcena D, Kastin AJ, Coy DH, Nikolics K, Schally AV: Suppression of gonadotrophin release in many by an inhibitory analogue of L.H.-releasing hormone. Lancet 2(8046):997-8, 12 Nov 77
Goodall RG see **Shapero TF**
Goodfellow J, Mitsou A: Joint surface incongruity and its maintenance: an experimental study. J Bone Joint Surg [Br] 59-B(4):446-51, Nov 77
Goodlin RC, Haesslein HC: Fetal reacting bradycardia. Am J Obstet Gynecol 129(8):845-56, 15 Dec 77
Goodman DS see **Morse JH**
Goodman H see **Cohen IK**
Goodman RM see **German J**
Goodman WB, Seaber AV, Silver D: Acute experimental autologous fat embolism in dogs. Surg Gynecol Obstet 146(1):69-75, Jan 78
Goodwin JS, Bankhurst AD, Messner RP: Suppression of human T-cell mitogenesis by prostaglandin. Existence of a prostaglandin-producing suppressor cell. J Exp Med 146(6):1719-34, 1 Dec 77
Goodwin JW see **Leite C**
Gorbach SL see **Goldin B**
Gordon D: Doppler for holes in the head [letter] Br J Radiol 50(598):765-6, Oct 77
Gordon JO, Kellum AS, Elliott JP Jr, Evans JW, Platt LO: Bypass operation for post-cystectomy intestinal obstruction. J Urol 118(6):962-3, Dec 77
Gordon T see **Garcia-Palmieri MR**
Gordon WA see **Weinberg J**
Gordon YB see **Grudzinskas JG**
Gordon-Smith I see **Angelides NS**
Gorenberg DJ see **Daniele RP**
Gorlin RJ see **Rappaport EB**
Gortavai P see **de Louvois J**

Gortvai P see de Louvois J
Gosden C see Brock DJ
Gotschlich EC see Salit IE
Gotshall RA, Harker LA: Using antithrombotic therapy in ischemic cerebrovascular disease. Geriatrics 32(11):101–4, Nov 77
Gottesfeld KR see Wexler P
Gottlieb LS see Broitman SA
Gottlieb RM, Nappi T, Strain JJ: The physician's knowledge of psychotropic drugs: preliminary results. Am J Psychiatry 135(1):29–32, Jan 78
Gough MH: Submucosal arterial malformation of the stomach as the probable cause of recurrent severe haematemesis in a 16-year-old girl. Br J Surg 64(7):522–4, Jul 77
Gourley W see Abdou NI
Goust JM see Galbraith RM
Gowdy JM, Demers FX: Whole blood mercury levels in mental hospital patients. Am J Psychiatry 135(1):115–7, Jan 78
Gown AM: Multicellular origin of parathyroid 'adenomas' [letter] N Engl J Med 298(1):53–4, 5 Jan 78
Goyanes-Villaescusa VJ, Ugarte M, Vazquez A: Sister chromatid exchange in babies treated by phototherapy [letter] Lancet 2(8047):1084–5, 19 Nov 77
Grace M see Burnett WW
Grady RW see Peterson CM
Graham CB see Friedman JM
Graham GG: Validity of 24-hr dietary recall [letter] Am J Clin Nutr 30(12):1939–41, Dec 77
Graham GG: Problems with nitrogen balance [letter] Am J Clin Nutr 30(12):1941–3, Dec 77
Graham WP 3d, Davis TS, Miller SH: Chain saw injuries. Am Fam Physician 16(6):89–91, Dec 77
Graham WP 3d see Badder EM
Granelli-Piperno A, Vassalli JD, Reich E: Secretion of plasminogen activator by human polymorphonuclear leukocytes. Modulation by glucocorticoids and other effectors. J Exp Med 146(6):1693–706, 1 Dec 77
Granger DN, Gabel JC, Drake RE, Taylor AE: Physiologic basis for the clinical use of albumin solutions. Surg Gynecol Obstet 146(1):97–104, Jan 78 (59 ref.)
Granoff DM, Congeni B, Baker R Jr, Ogra P, Nankervis GA: Countercurrent immunoelectrophoresis in the diagnosis of Haemophilus influenzae type b infection: relationship of detection of capsular antigen to age, antibody response, and therapy. Am J Dis Child 131(12):1357–62, Dec 77
Grasso L see Pinchera A
Gratwhol AA, Moutsopoulos HM, Chused TM, Akizuki M, Wolf RO, Sweet JB, Deisseroth AB: Sjögren-type syndrome after allogeneic bone-marrow transplantation. Ann Intern Med 87(6):703–6, Dec 77
Gratwohl AA see Lawley TJ
Grau T see Kupfer DJ
Grauballe PC, Vestergaard BF: ELISA for herpes simplex virus type 2 antibodies [letter] Lancet 2(8046):1038–9, 12 Nov 77
Grausz JP see Meihalane R
Gray GF see Peterson CM
Gray JI, Chase DC, Bates GW: Management of hemorrhagic shock due to facial lacerations in the third trimester of pregnancy. J Oral Surg 35(12):982–5, Dec 77
Gray K see Taylor PH
Gray SW see Harlaftis N
Graze K, Molitch ME, Post K: Chronic demeclocycline therapy in the syndrome of inappropriate ADH secretion due to brain tumor. J Neurosurg 47(6):933–6, Dec 77
Graziano CJ see Blaisdell FW
Graziano JH see Peterson CM
Greaney MG, Jackson PR: Oleogranuloma of the rectum produced by Lasonil ointment. Br Med J 2(6093):997–8, 15 Oct 77
Greaney MG see Irvin TT
Green FW Jr, Kaplan MM, Curtis LE, Levine PH: Effect of acid and pepsin on blood coagulation and platelet aggregation. A possible contributor prolonged gastroduodenal mucosal hemorrhage. Gastroenterology 74(1):38–43, Jan 78
Green GR, Rosenblum AH, Sweet LC: Evaluation of penicillin hypersensitivity: value of clinical history and skin testing with penicilloyl-polylysine and penicillin G. A cooperative prospective study of the penicillin study group of the American Academy of Allergy. J Allergy Clin Immunol 60(6):339–45, Dec 77
Green HT see Hart CA
Green K, Hull DS, Vaughn ED, Malizia AA Jr, Bowman K: Rabbit endothelial response to ophthalmic preservatives. Arch Ophthalmol 95(12):2218–21, Dec 77
Green MF: Depot tranquillisers for disturbed behaviour [letter] Br Med J 2(6093):1027, 15 Oct 77
Green NA see Hill JT
Green OC see Macaron C
Greenberg DS: Medicine and Public Affairs. Carter and science: medals and a message. N Engl J Med 297(25):1411–2, 22 Dec 77
Greenberg G, Inman WH, Weatherall JA, Adelstein AM, Haskey JC: Maternal drug histories and congenital abnormalities. Br Med J 2(6091):853–6, 1 Oct 77
Greenberg J see Wallace SM
Greenberg P, Castellanet M, Messenger J, Ellestad MH: Coronary sinus pacing clinical follow-up. Circulation 57(1):98–103, Jan 78
Greenblatt DJ, Shader RI, Franke K, MacLaughlin DS, Ransil BJ, Koch-Weser J: Kinetics of intravenous chlordiazepoxide: sex differences in drug distribution. Clin Pharmacol Ther 22(6):893–903, Dec 77
Greenblatt M: The grieving spouse. Am J Psychiatry 135(1):43–7, Jan 78 (47 ref.)
Greenblatt RB: Estrogens and endometrial cancer—gross exaggeration or fact? Geriatrics 32(11):60–72, Nov 77
Greene CM see Stage AH
Greene DA: Unnecessary tonsillectomies [letter] Arch Otolaryngol 103(12):743, Dec 77
Greenfield S, Nadler MA, Morgan MT, Shine KI: The clinical investigation and management of chest pain in an emergency department: quality assessment by criteria mapping. Med Care 15(11):898–905, Nov 77
Greenwald R, Chiprut RO, Schiff ER: Percutaneous aspiration liver biopsy using a large-caliber disposable needle: a preliminary report. Am J Dig Dis 22(12):1109–14, Dec 77
Greenwald RA see Chiprut RO
Greenwood TW see Alaghband-Zadeh J
Greer HS see Morris T
Greer KE see Taylor CA
Gregory DH, Vlahcevic ZR, Pragh MF, Swell L: Mechanism of secretion of biliary lipids: role of a microtubular system in hepatocellular transport of biliary lipids in the rat. Gastroenterology 74(1):93–100, Jan 78
Grenadier E see Marmor A
Grenon D see LeLorier J
Greten H see Mordasini R
Griepp RB see Copeland JG
Griffin LP see Elias S
Griffin T see Montgomery AB
Griffiss JM, Bertram MA: Immunoepidemiology of meningococcal disease in military recruits. II. Blocking of serum bactericidal activity by circulating IgA early in the course of invasive disease. J Infect Dis 136(6):733–9, Dec 77
Griffith JL see Sogge MR
Griffith LC see Burow RD
Griffith LS see Bailey IK
Grin OD see Davidson RC
Griscelli C see Ballet JJ
Grist NR see Lawson JH
Griswold DP Jr see Corbett TH
Grodjesk JE see Doyle JL
Grosberg SJ see Brozinsky S
Grose J see Lebel M
Grosfeld JL see Keene JK
Gross A, Fein A, Serr DM, Nebel L: The effect of Imuran on implantation and early embryonic development in rats. Obstet Gynecol 50(6):713–8, Dec 77
Gross GS see White RI Jr
Gross PA see Setia U
Gross RC see Rohlfing BM
Gross SJ: Relationship of estriol to fetoplacental well-being [letter] Am J Obstet Gynecol 129(8):927–8, 15 Dec 77
Gross-Kieselstein E see Branski D
Grossman MI see Strunz UT
Gruber JS see Moghissi KS
Grudziniskas JG see Besser GM
Grudzinskas JG, Lenton EA, Gordon YB, Kelso IM, Jeffrey D, Sobowale, Chard T: Circulating levels of pregnancy-specific beta1-glycoprotein in early pregnancy. Br J Obstet Gynaecol 84(10):740–2, Oct 77
Grudzinskas JG, Kitau MJ, Clarke PC: Extra-fetal origin of alphafetoprotein [letter] Lancet 2(8047):1088, 19 Nov 77
Gruen PH see Langer G
Gruneberg A: Training for general practice [letter] Br Med J 2(6093):1030, 15 Oct 77
Grush OC see Ogawa M
Gruzelier JH see Yorkston NJ
Guarino S see Baroni CD
Gudeman JE see Schildkraut JJ
Guerrant GO see LaMotte LC Jr
Guillebaud J: Oestrogen treatment and endometrial carcinoma [letter] Br Med J 2(6093):1025, 15 Oct 77
Guinan PD see Alsheik HI
Guiraud B see Manelfe C
Guizar-Vázquez J, Saint-Martin FP, Rostenberg I, Suárez PE, Armendares S: Intrafamilial correlation analysis for IgM serum levels. Am J Hum Genet 29(6):571–4, Nov 77
Gulizia S see D'Agata R
Gumaa K see el Masri SH
Gundersen AE see Norenberg DD
Gunnar RM see Berkowitz C
Gunnar RM see Loeb HS
Gunnells JC see Schneider AB
Gunther SJ see Muller JE
Gupta M see Gupta R
Gupta PK see Lichstein E
Gupta R, Gupta M, Ramdeo IN: Chromosomal abnormalities in protein-calorie malnutrition. Am J Clin Nutr 30(12):1974–8, Dec 77
Gupta S see Fox MJ
Gurry JF see Baird RJ
Gustafsson JA see Snochowski M
Gustavson J see Ekman CA
Guth PH see Gati T
Gutterman JU see Mavligit GM
Guttler F, Kaufman S, Milstien S: Phenylalanine has no effect on dihydropteridine reductase activity in phenylketonuria fibroblasts [letter] Lancet 2(8048):1139–40, 26 Nov 77
Guyot M see Margolis A
Guz A see McHaffie D
Guze LB see Yoshikawa TT
Gwaltney JM Jr see Taylor CA
Gyorkey F see Rossen RD
Gyves J: Complaints against GP's [letter] Br Med J 2(6094):1090, 22 Oct 77

H

Haak HL see Speck B
Haalebos MM see Hagemeijer F
Habib MA: Intra-articular steroid injection in acute rheumatoid arthritis of the larynx. J Laryngol Otol 91(10):909–10, Oct 77
Habib Z: Factors determining occurrence of cleft lip and cleft palate. Surg Gynecol Obstet 146(1):105–10, Jan 78 (30 ref.)
Hackler RH: Modified hutch I vesicoureteroplasty in paraplegia. J Urol 118(6):953–4, Dec 77
Hadd HE: The use of tetrahydrocortisone-3-beta-D-glucuronide in the measurement of urinary 17-hydroxycorticosteroids. J Clin Endocrinol Metab 45(5):1128–30, Nov 77
Haddad SK see Sherbet GV
Haddy FJ see Yeager JC
Hadziselimovic F, Girard J, Herzog B: Treatment of cryptorchidism by synthetic luteinising-hormone-releasing hormone [letter] Lancet 2(8048):1125, 26 Nov 77
Haesslein HC see Goodlin RC
Haft JI see Schiller MS
Hagemeijer F, Laird JD, Haalebos MM, Hugenholtz PG: Effectiveness of intraaortic balloon pumping without cardiac surgery for patients with severe heart failure secondary to a recent myocardial infarction. Am J Cardiol 40(6):951–6, Dec 77
Hagen PO see Larson RM
Hager JC see Tibbetts LM
Hager WD, Speck EL, Mathew PK, Boger JN, Wallace WA: Endocarditis with myocardial abscesses and pericarditis in an adult: group B Streptococcus as a cause. Arch Intern Med 137(12):1725–8, Dec 77
Hägerdal M, Lecky JH: Anesthetic death of an experimental animal related to a scavenging system malfunction. Anesthesiology 47(6):522–3, Dec 77
Hägermark O, Strandberg K, Hamberg M: Potentiation of itch and flare responses in human skin by prostaglandins E2 and H2 and a prostaglandin endoperoxide analog. J Invest Dermatol 69(6):527–30, Dec 77
Hagood CO Jr see Andrassy RJ
Hahn-Pedersen J, Sorensen H, Kehlet H: Complement activation during surgical procedures. Surg Gynecol Obstet 146(1):66–8, Jan 78
Haim N, Obedeanu N, Meshulam T, Robinson E, Schreiber H, Merzbach D: Neutrophil function in cured cancer patients. Cancer 40(5):2273–7, Nov 77
Hajdu SI see Sussman EB
Halikowski B, Piotropawlowska-Weinert M: Levodopa in subacute sclerosing panencephalitis [letter] Lancet 2(8046):1033, 12 Nov 77
Hall BD see Cox DR
Hall CA, Begley JA: Congenital deficiency of human R-type binding proteins of cobalamin. Am J Hum Genet 29(6):619–26, Nov 77
Hall CL, Colvin RB, Carey K, McCluskey RT: Passive transfer of autoimmune disease with isologous IgG1 and IgG2 antibodies to the tubular basement membrane in strain XIII guinea pigs: loss of self-tolerance induced by autoantibodies. J Exp Med 146(5):1246–60, 1 Nov 77
Hall CT see LaMotte LC Jr
Hall JG see Dolan CR
Hall MR see Brocklehurst JC
Hall TJ see Hughes RG
Hall WF see Burnett WW
Hall WH see Peterson LR
Hall WH see Welsh JD
Hallett AF see Appelbaum PC
Halmi NS see Samaan NA
Halper JP see Vande Stouwe RA
Halpern AL: More on confidentiality [letter] Am J Psychiatry 135(1):130–1, Jan 78
Halpern CC see Hanafusa H
Halpern FS see Langer G
Halter JB, Pflug AE, Porte D Jr: Mechanism of plasma catecholamine increases during surgical stress in man. J Clin Endocrinol Metab 45(5):936–44, Nov 77
Hamann RC see Chopra PS
Hamberg M see Hägermark O
Hambleton R see Furber TH
Hambling MH see Edgar WM
Hamer-Hodges D, Matheson NA: Intestinal obstruction after excision of the rectum. Br J Surg 64(7):508, Jul 77
Hamilton DN, Ledger V, Diamandopoulos AA, Gibb I: Dinitrochlorobenzene skin-testing [letter] Lancet 2(8046):1027, 12 Nov 77
Hamilton JC see MacLennan WJ
Hamilton JW, Hartman CR, McGregor DH, Cohn DV: Synthesis of parathyroid hormone-like peptides by a human squamous cell carcinoma. J Clin Endocrinol Metab 45(5):1023–30, Nov 77
Hamilton M: SI units and acidity [letter] Br Med J 2(6093):1028, 15 Oct 77

Hammacher K see Richter R
Hammond D see Maurer HM
Hanafee WN see Calcaterra TC
Hanafusa H, Halpern CC, Buchhagen DL, Kawai S: Recovery of avian sarcoma virus from tumors induced by transformation-defective mutants. J Exp Med 146(6):1735–47, 1 Dec 77
Hanai K, Adachi H, Ogasawara H: Axial transverse tomography of the cervical spine narrowed by ossification of the posterior longitudinal ligament. J Bone Joint Surg [Br] 59-B(4):481–4, Nov 77
Hanaoka K see Toyooka H
Hancock BW, Henry L: Renal papillary necrosis associated with renal candidiasis in a patient with Hodgkin's disease. Cancer 40(5):2309–11, Nov 77
Handelsman JE see Isaacs H
Handysides A see Kind HP
Haneda K see Harano Y
Hanfin JM see Amon RB
Hanin I see Kupfer DJ
Haning RV Jr, Ambani L, Hsia YE: Incomplete testicular feminization with multiple congenital abnormalities. Obstet Gynecol 51(1 Suppl):785–815, Jan 77
Hankwitz P see Ryan LM
Hano JE see Geis WP
Hanrath P see Kupper W
Hansen GC see Calcaterra TC
Hansen HH see Hansen M
Hansen JM see Perrild H
Hansen M, Hansen HH: Bone-marrow depression by long-acting diaminopyrimidines [letter] Lancet 2(8048):1136, 26 Nov 77
Hanson JW see Friedman JM
Hanukoglu I: Molecular models of anesthetic drug action—variations on a theme [letter] Anesthesiology 47(6):532–4, Dec 77
Happle R, Echternacht K: Induction of hair growth in alopecia areata with D.N.C.B. Lancet 2(8046):1002–3, 12 Nov 77
Happle R, Schiffer HP, Kövary PM: Ocular involvement in pyoderma gangrenosum [letter] Arch Dermatol 113(11):1612, Nov 77
Hara H see Ogawa M
Haradin AR see Zawadzki ZA
Harano Y, Ohgaku S, Hidaka H, Haneda K, Kikkawa R, Shigeta Y, Abe H: Glucose, insulin and somatostatin infusion for the determination of insulin sensitivity. J Clin Endocrinol Metab 45(5):1124–7, Nov 77
Hardinge K, Williams D, Etienne A, MacKenzie D, Charnley J: Conversion of fused hips to low friction arthroplasty. J Bone Joint Surg [Br] 59-B(4):385–92, Nov 77
Hardy T see Spremulli E
Harigaya K, Watanabe S, Watanabe Y, Kageyama K, Nakazawa K: Multiple bone marrow necrosis and disseminated intravascular coagulation. Arch Pathol Lab Med 101(12):652–4, Dec 77
Harker LA see Gotshall RA
Härkönen M: Tietze's syndrome [letter] Br Med J 2(6094):1087–8, 22 Oct 77
Harlaftis N, Gray SW, Skandalakis JE: Multiple gallbladders. Surg Gynecol Obstet 145(6):928–34, Dec 77 (65 ref.)
Harman SM, Danner RL: Rapid measurement of an index of testosterone binding to serum binding globulin using ion exchange columns. J Clin Endocrinol Metab 45(5):953–9, Nov 77
Harnisch JP see Dietzman DE
Harouchi A see Margolis A
Harper AE: Nutritional regulations and legislation—past developments, future implications. J Am Diet Assoc 71(6):601–9, Dec 77
Harris DJ see Begleiter ML
Harris H: Nature and nurture [editorial] N Engl J Med 297(25):1399–400, 22 Dec 77
Harris JP see Chester AC
Harris N see Boren SD
Harris RB, Semar M, Johnson AJ: Detection of hepatitis B surface antigen in potentially contaminated human plasma and plasma fractions. J Lab Clin Med 90(6):1107–14, Dec 77
Harris RE see Perry CP
Harrison G see Pinsky WW
Harrison L see Gallagher JJ
Harrison MJ, Marshall J: The finding of thrombus at carotid endarterectomy and its relationship to the timing of surgery. Br J Surg 64(7):511–2, Jul 77
Harrison R see Aplin CE
Harrison TS see Badder EM
Hart CA, Gibson MF, Mulvihill E, Green HT: Co-trimoxazole resistant coliforms [letter] Lancet 2(8047):1081–2, 19 Nov 77
Hart DM see Lindsay R
Hart MN see Rankin WE
Hart WR, Millman JB: Progression of intraepithelial Paget's disease of the vulva to invasive carcinoma. Cancer 40(5):2333–7, Nov 77
Hartman CR see Hamilton JW
Hartoma TR, Nahoul K, Netter A: Zinc, plasma androgens and male sterility [letter] Lancet 2(8048):1125–6, 26 Nov 77
Hartzler GO see Curtis JJ
Hashemian H, Keyhani A: Carcinoma of the thyroid gland in Iran. Br J Surg 64(7):457–9, Jul 77
Hashimoto I, Tak YK: The true sagittal diameter of the cervical spinal canal and its diagnostic significance in cercical myelopathy. J Neurosurg 47(6):912–6, Dec 77
Hashimoto K, Miki Y, Nakata S, Matsuyama M: HLA-A10 in pemphigus among Japanese. Arch Dermatol 113(11):1518–9, Nov 77
Hashimoto K see Brownstein MH
Haskey JC see Greenberg G
(Hastings DW), Hausman W: In memoriam. Donald Wilson Hastings 1910–1977. Am J Psychiatry 135(1):128, Jan 78
Hastings OM see Tuzzeo S
Hattori A see Kamiya H
Hattori S see Matsuda I
Hauch TW, Rosse WF: Platelet-bound complement (C3) in immune thrombocytopenia. Blood 50(6):1129–36, Dec 77
Haughton G see Wettstein PJ
Haughton VM, Ho KC, Unger GF: Arachnoiditis following myelography with water-soluble agents. The role of contrast medium osmolality. Radiology 125(3):731–3, Dec 77
Hausman W: In memoriam. Donald Wilson Hastings 1910–1977. Am J Psychiatry 135(1):128, Jan 78
Haussler MR see Shen FH
Haussman W see Frösner GG
Havard CW: Progress in myasthenia gravis. Br Med J 2(6093):1008–11, 15 Oct 77 (44 ref.)
Hawes CR see Paton BC
Hawk WA see Benjamin SP
Hawkins ET see Weinrauch LA
Hawkins GT see Thomas IT
Hawkins IF Jr, Melichar FA: Application of a new torque wire in visceral, extremity, and neuroangiography. Radiology 125(3):821–2, Dec 77
Hawkins RA see Miller WR
Hawley W see Posey LE
Haworth E, Burroughs AK: Disopyramide and warfarin interaction. Br Med J 2(6091):866–7, 1 Oct 77
Hay ID: Pubertal failure in congenital adrenocortical hypoplasia [letter] Lancet 2(8046):1035–6, 12 Nov 77
Hayashi T see Abbott JA
Hayden-Smith S see Smit P
Hayes CH see McCormack WM
Hayles AB see Dearth JC
Haymond MW see Wolff PB
Haynes PJ, Hodgson H, Anderson AB, Turnbull AC: Measurement of menstrual blood loss in patients complaining of menorrhagia. Br J Obstet Gynaecol 84(10):763–8, Oct 77
Hays DM see Maurer HM
Hayslett JP see Schneider RM
Hazleman B, Goldstone A, Voak D: Association of polymyalgia rheumatica and giant-cell arteritis with HLA-B8. Br Med J 2(6093):989–91, 15 Oct 77
Head MK, Weeks RJ: Conventional vs. formulated foods in school lunches. II. Cost of food served, eaten, and wasted. J Am Diet Assoc 71(6):629–32, Dec 77
Heal DJ see O'Connor AF
Healing DE see George RH
Health M see Knapp MS
Heaney RP see Recker RR
Heaphy MR, Jordon RE: Immunohistochemical studies of the human cutaneous basement membrane-anchoring fibril complex. J Invest Dermatol 69(6):513–5, Dec 77
Hearne MJ see Williams PL
Hearse DJ see Braimbridge MV
Heath LK, Peirce TH: Retropharyngeal abscess following endotracheal intubation. Chest 72(6):776–7, Dec 77
Heckler FR, Dibbell DG, McCraw JB: Successful use of muscle flaps or myocutaneous flaps in patients with sickle cell disease. Plast Reconstr Surg 66(6):902–8, Dec 77
Heddle R see Ellis H
Hedin CA: Smokers' melanosis. Occurrence and localization in the attached gingiva. Arch Dermatol 113(11):1533–8, Nov 77
Hedrick S see Mochizuki D
Hegarty MM see Angorn IB
Hegreberg G see Counts DF
Heiby JR: Mortality associated with the pill [letter] Lancet 2(8049):1172–3, 3 Dec 77
Heiden JS see Kurze T
Heipertz R see Langenbeck U
Helfant RH see Bodenheimer MM
Helfant RH see Ramanathan KB
Helfant RH see Walker BR
Heller RM see Cassidy SB
Helm NA, Butler RB: Transcutaneous nerve stimulation in acquired speech disorder [letter] Lancet 2(8049):1177–8, 3 Dec 77
Hemenway WG see Calcaterra TC
Hemmingsson A see Lundberg PO
Hendeles L, Weinberger M: Kinetics of intravenous theophylline [letter] Clin Pharmacol Ther 22(6):936, Dec 77
Hendeles L, Burkey S, Bighley L, Richardson R: Unpredictability of theophylline saliva measurements in chronic obstructive pulmonary disease. J Allergy Clin Immunol 60(6):335–8, Dec 77
Henderson CJ see Hildred SJ
Henderson IS see Fine A
Hendler R see Sherwin RS
Hendley JO see Taylor CA
Hendy V see Rubin DM
Heninger GR see Taube SL
Henkin RI see Delaney P
Henneman A see Williams S
Henness AM see Crow SE
Henning A see Ekman CA
Henry L see Hancock BW
Henshaw JT see Anderson EG
Hensley MF, Cangir A, Culbert SJ, van Eys J: Acute granulocytic leukemia following successful treatment of rhabdomyosarcoma. Am J Dis Child 131(12):1417, Dec 77
Hepper NG see Hunder GG
Herbert V see Tisman G
Herman LE, Stroud MH, Carver WF, Arenberg IK: Diaphoresis and Meniere's disease. Arch Otolaryngol 103(12):700–4, Dec 77
Herman MV see Meller J
Herman SD see Roberts AJ
Hernandez A see Goldring D
Herndon JH see Davidson RC
Herrmann RP see Matz LR
Herschel MJ see Sbarra AJ
Herschman H see Foti AG
Hersh EM see Mavligit GM
Hersh EM see Rossen RD
Hersh EM see Valdivieso M
Hertling D see McGee M
Herzog B see Hadziselimovic F
Heslop RW see Gabriel R
Heston WE, Parks WP: Mammary tumors and mammary tumor virus expression in hybrid mice of strains C57BL and GR. J Exp Med 146(5):1206–20, 1 Nov 77
Heuser ET see Ettenger RB
Hiatt HH: Lessons of the coronary-bypass debate [editorial] N Engl J Med 297(26):1462–4, 29 Dec 77
Hiatt N, Chapman LW, Davidson MB: Enhancement of K transfer to intracellular fluid by cerebral artery K-loading. J Lab Clin Med 90(6):1035–42, Dec 77
Hibbard LT: A variation of ligature technique. Am J Obstet Gynecol 129(8):920–1, 15 Dec 77
Hibbard LT: A self-retaining uterine elevator. Am J Obstet Gynecol 129(8):921, 15 Dec 77
Hibbs CW see Norman JC
Hibbs CW see Slogoff S
Hidaka H see Harano Y
Hieber JP: Infections due to Chlamydia. J Pediatr 91(6):864–9, Dec 77 (57 ref.)
Higginbottom J: Comparison of isotopic and ultrasonic placentography [letter] Br J Radiol 50(598):761, Oct 77
Higgins JR see Holland OB
(Higgs SL), Sydney Limbrey Higgs. Lancet 2(8049):1190, 3 Dec 77
Hilal SK see Schulz RA
Hildred SJ, Henderson CJ: Does antibiotic spray reduce wound infection? Br Med J 2(6091):869, 1 Oct 77
Hill CH see Fox EJ
Hill DE, Fiser RH: Chronic disease and short stature. Postgrad Med 62(6):103–11, Dec 77
Hill JM see Golden SM
Hill JT, Green NA: Varicocele: a review of radiological and anatomical features in relation to surgical treatment. Br J Surg 64(10):747–52, Oct 77
Hill RB Jr, Anderson RE: Change and clinical responsibility in pathology [editorial] Arch Pathol Lab Med 101(12):621–2, Dec 77
Hilleman MR see Smit P
Hintz RL, Liu F: Demonstration of specific plasma protein binding sites for somatomedin. J Clin Endocrinol Metab 45(5):988–95, Nov 77
Hiraki S, Miyoshi I, Kubonishi I, Matsuda Y, Nakayama T, Kishimoto H, Masuji H: Human leukemic 'null' cell line (NALL-1). Cancer 40(5):2131–5, Nov 77
Hirsch EO, Rimm AA, Welsch RG: Evaluation of a new strategy for continued stay review in hospitals. Med Care 15(11):906–14, Nov 77
Hirzel HO, Kirk ES: The effect of mannitol following permanent coronary occlusion. Circulation 56(6):1006–15, Dec 77
Hite RL see Buimovici-Klein E
Ho FC see Nandi P
Ho KC see Haughton VM
Ho MT see Echeverria P
Hoar DI see Blau K
Hoare AM, Alexander-Williams J: Thread sutures seen on gastroscopy: do they cause ulcers or indigestion? Br Med J 2(6093):996–7, 15 Oct 77
Hobkirk JA, Rusiniak K: Investigation of variable factors in drilling bone. J Oral Surg 35(12):968–73, Dec 77
Hobsley M see Russell RC
Hochberg MS, Morrow AG, Michaelis LL, McIntosh CL, Redwood DR, Epstein SE: Aortic valve replacement in the elderly. Encouraging postoperative clinical and hemodynamic results. Arch Surg 112(12):1475–80, Dec 77
Hochman JA see Weiss G
Hockaday TD see Burrows AW
Hodges G see Weinberg J
Hodgkinson H see Morley JE
Hodgson H see Haynes PJ
Hoffman HJ, Holness RO, Flett NR: Long-term control of recurrent cyst of the conus medullaris. Case report. J Neurosurg 47(6):953–4, Dec 77
Hoffman J see Sklarew RJ
Hoffman PC, Dixon RE: Control of influenza in the hospital.

Ann Intern Med 87(6):725–8, Dec 77
Hoffman S, Simon BE: Complications of submental lipectomy. Plast Reconstr Surg 66(6):889–94, Dec 77
Hoffmann MK, Galanos C, Koenig S, Oettgen HF: B-cell activation by lipopolysaccharide. Distinct pathways for induction of mitosis and antibody production. J Exp Med 146(6):1640–7, 1 Dec 77
Hofmann AF see **Newcomer AD**
Högberg B see **Snochowski M**
Hogewind BL see **Polak BC**
Hohl M see **Richter R**
Holbrook TW see **Tuttle JP Jr**
Holder LE, Martire JR, Holmes ER, Wagner HN Jr: Testicular radionuclide angiography and static imaging: anatomy, scintigraphic interpretation, and clinical indications. Radiology 125(3):739–52, Dec 77
Holdsworth G see **Taylor KG**
Holland JF see **Silver RT**
Holland OB, Gomez-Sanchez CE, Kem DC, Weinberger MH, Kramer NJ, Higgins JR: Evidence against prolactin stimulation of aldosterone in normal human subjects and patients with primary aldosteronism, including a patient with primary aldosteronism and a prolactin-producing pituitary microadenoma. J Clin Endocrinol Metab 45(5):1064–76, Nov 77
Holland OB, Gomez-Sanchez CE: Prolactin in hypertension [letter] Lancet 2(8046):1033, 12 Nov 77
Hollander D see **Yorkston NJ**
Holle FK: The physiopathologic background and standard technique of selective proximal vagotomy and pyloroplasty. Surg Gynecol Obstet 145(6):853–9, Dec 77
Holloway PA see **Alberti KG**
Holly FE see **Wolfe JD**
Holly FE see **Zielinski FW**
(Holman E), Gerbode F: Emile Holman (1890–1977) J Thorac Cardiovasc Surg 74(6):949–50, Dec 77
Holmes ER see **Holder LE**
Holmes JT: Nutritional support of fistulas. Br J Surg 64(10):695–7, Oct 77
Holmes KK see **Dietzman DE**
Holmlund DE see **Andrae M**
Holness RO see **Hoffman HJ**
Holshouser CA, Ansbacher R, McNitt T, Steele R: Bacterial endocarditis due to Listeria monocytogenes in a pregnant diabetic. Obstet Gynecol 51(1 Suppl):95–105, Jan 77
Holyoke ED see **Evans JT**
Homer MJ, Danford RO: Acute diverticulitis in the young adult. Radiology 125(3):623–6, Dec 77
Homesley HD see **Morrison LM**
Honig PJ see **Berger HG**
Hoobler IM, Hunscher HA: Hemoglobin differences between blacks and whites [letter] Am J Clin Nutr 30(12):1935–7, Dec 77
Hook N see **Gage AA**
Hooper JH see **Williams PL**
Hopkins DR see **Waner JL**
Hoppe RT, Fuks ZY, Strober S, Kaplan HS: The long term effects of radiation of T and B lymphocytes in the peripheral blood after regional irradiation. Cancer 40(5):2071–8, Nov 77
Hopper J Jr see **Trew PA**
Hopwood NJ, Kenny FM: Incidence of Nelson's syndrome after adrenalectomy for Cushing's disease in children: results of a nationwide survey. Am J Dis Child 131(12):1353–6, Dec 77
Hordof AJ see **Mary-Rabine L**
Horn JR see **Davidson RC**
Horn S see **Starfield B**
Horne EO see **Katayama I**
Hornick RB see **Gilman RH**
Horoupian DS see **Koto A**
Horowitz I see **Ramon Y**
Horowitz LN see **Josephson ME**
Horowitz SH see **Slater G**
Horrobin DF, Karmali RA, Ally AI, Manku MS, Morgan RO: Immunological deficiency, cancer, and prostaglandins [letter] Br Med J 2(6094):1086–7, 22 Oct 77
Horvath E see **Feldman PS**
Hotchkiss J see **Pang S**
Houchens DP see **Osieka R**
Houdent CE, Wolf LM, Corriat A: Liver during perhexiline hypoglycaemia [letter] Lancet 2(8046):1028, 12 Nov 77
Hoult JG see **Young DW**
Howard FM, Flynn DM, Bradley JM, Noone P, Szawatkowski M: Outbreak of necrotising enterocolitis caused by Clostridium butyricum. Lancet 2(8048):1099–1102, 26 Nov 77
Howards SS see **Viets DH**
Howarth C see **Pratt CB**
Howat P see **Adelstein P**
Howell J see **Evans JT**
Hoyumpa AM Jr, Nichols SG, Wilson FA, Schenker S: Effect of ethanol on intestinal (Na, K) ATPase and intestinal thiamine transport in rats. J Lab Clin Med 90(6):1086–95, Dec 77
Hruska KA see **Freitag J**
Hsia J see **Rodriguez-Erdmann F**
Hsia YE see **Haning RV Jr**
Hsu AC, Kooh SW, Izukawa T, Fox IH: Uric-acid lithiasis in an infant with cyanotic congenital heart disease [letter] J Pediatr 91(6):1021–2, Dec 77
Hsu KY see **Chu SH**
Huber GL see **Davies P**
Hubermont G see **Lauwerys R**
Hudson JI see **Giacalone JJ**
Huet PM see **Villeneuve JP**
Huffer WE see **Ibels LS**
Hugenholtz PG see **Hagemeijer F**
Hughes RG, Hall TJ, Block GE, Levin B, Moossa AR: The prognosis of carcinoma of the colon and rectum complicating ulcerative colitis. Surg Gynecol Obstet 146(1):46–8, Jan 78
Hughes SP see **Ransford AO**
Hughes WT: Pneumocystis carinii pneumonia. N Engl J Med 297(25):1381–3, 22 Dec 77
Hughes WT, Kuhn S, Chaudhary S, Feldman S, Verzosa M, Aur RJ, Pratt C, George SL: Successful chemoprophylaxis for Pneumocystis carinii pneumonitis. N Engl J Med 297(26):1419–26, 29 Dec 77
Hull DS see **Green K**
Hull SM, Mackintosh A: Discontinuation of maintenance digoxin therapy in general practice. Lancet 2(8047):1054–5, 19 Nov 77
Hume L, Forfar JC: Hyperkalaemia and overdose of antihypertensive agents [letter] Lancet 2(8049):1182, 3 Dec 77
Humphrey EW see **Shields TW**
Humphrey W Jr see **Lieberman R**
Humphries M see **Schraeder PL**
Hunder GG, McDuffie FC, Huston KA, Elveback LR, Hepper NG: Pleural fluid complement, complement conversion, and immune complexes in immunologic and nonimmunologic diseases. J Lab Clin Med 90(6):971–80, Dec 77
Hunder GG see **Churchill MA Jr**
Hundeshagen H see **Reichelt HG**
Hung W see **August GP**
Hunscher HA see **Hoobler IM**
Hunt EG: Rhode Island builds a career ladder in dietetics. J Am Diet Assoc 71(6):635–8, Dec 77
Hunt TH, Schulz LN: Pseudotumoral mediastinal mass associated with portal hypertension [letter] Chest 72(6):802–4, Dec 77
Huntington KM see **Robinson K**
Huntsman LL see **Colocousis JS**
Hunziker N, Winkelmann RK: Cell populations in experimental contact dermatitis. Arch Dermatol 113(11):1543–9, Nov 77
Hurley R see **de Louvois J**
Hurvitz CH, Gatti R: Leukemia in children of mothers with carcinoma of the thyroid following irradiation of thymus as children [letter] J Pediatr 91(6):1023–4, Dec 77
Hurwitz AL see **Boyle JM**
Hurwitz LS see **Nowak TV**
Husain SL: Nickel coin dermatitis. Br Med J 2(6093):998, 15 Oct 77
Huston KA see **Hunder GG**
Hutcheson D see **Buja LM**
Hutchins GM see **Bulkely BH**
Hutchins GM see **Klacsmann PG**
Hutchins GM see **Wiley EL**
Hutson ED see **Goldberg MI**
Huxtable RF see **Bartlett RH**
Hyatt RE see **Rodarte JR**
Hyndiuk RA, Kazarian EL, Schultz RO, Seideman S: Neurotrophic corneal ulcers in diabetes mellitus. Arch Ophthalmol 95(12):2193–6, Dec 77

I

Iachello L see **D'Agata R**
Iams SG, Wexler BC: Retardation in the development of spontaneous hypertension in SH rats by gonadectomy. J Lab Clin Med 90(6):997–1003, Dec 77
Ibels LS, Alfrey AC, Huffer WE, Weil R 3d: Aseptic necrosis of bone following renal transplantation: experience in 194 transplant recipients and review of the literature. Medicine (Baltimore) 57(1):25–45, Jan 78
Igo SR see **Norman JC**
Ihara T see **Kamiya H**
Ikeda T see **Inoue H**
Ilea VS see **Okazaki T**
Illera JP see **Angelini P**
Imamura E, Kaye MP, Davis GD: Radiographic assessment of leaflet motion of Gore-Tex laminate trileaflet valves and Hancock xenograft in tricuspid position of dogs. Circulation 56(6):1053–8, Dec 77
Ing TS see **Geis WP**
Ingham HR, Siekon JB, Roxby CM: Bacteriological study of otogenic cerebral abscesses: chemotherapeutic role of metronidazole. Br Med J 2(6093):991–3, 15 Oct 77
Ingram RH, McFadden ER: Closing volume and the natural history of chronic airway obstruction. Am Rev Respir Dis 116(6):973–5, Dec 77
Inman WH see **Greenberg G**
Inoue H, Ishihara T, Ikeda T, Mikata A: Benign giant cell tumor of femur with bilateral multiple pulmonary metastases. J Thorac Cardiovasc Surg 74(6):935–8, Dec 77
Ippoliti AF: Zollinger-Ellison syndrome: provocative diagnostic tests [editorial] Ann Intern Med 87(6):787–8, Dec 77
Irsigler K, Kaspar L, Kritz H: Dichloracetate in biguanide-induced lacticacidosis [letter] Lancet 2(8046):1026–7, 12 Nov 77
Irvin TT, Greaney MG: The treatment of colonic cancer presenting with intestinal obstruction. Br J Surg 64(10):741–4, Oct 77
Irvin TT: Joining up the lower gut [letter] Lancet 2(8047):1076, 19 Nov 77
Irvin TT: Effects of malnutrition and hyperalimentation on wound healing. Surg Gynecol Obstet 146(1):33–7, Jan 78
Irvine RE see **Brocklehurst JC**
Irvine WJ see **Toft AD**
Irving M: Local and surgical management of enterocutaneous fistulas. Br J Surg 64(10):690–4, Oct 77
(Isaac RE), Richard Evan Isaac. Lancet 2(8047):1090, 19 Nov 77
Isaacs H, Handelsman JE, Badenhorst M, Pickering A: The muscles in club foot—a histological histochemical and electron microscopic study. J Bone Joint Surg [Br] 59-B(4):465–72, Nov 77
Isaacson P see **Turnbull AR**
Isenberg JI, Maxwell V: Intravenous infusion of amino acids stimulates gastric acid secretion in man. N Engl J Med 298(1):27–9, 5 Jan 78
Ishak KG: Letter to the editor [letter] Cancer 40(5):2400–1, Nov 77
Ishihara T see **Inoue H**
Ishikawa G see **Takagi M**
Ishikawa K: Natural history and classification of occlusive thromboaortopathy (Takayasu's disease). Circulation 57(1):27–35, Jan 78
Israel HL, Patchefsky AS, Saldana MJ: Wegener's granulomatosis, lymphomatoid granulomatosis, and benign lymphocytic angiitis and granulomatosis of lung. Recognition and treatment. Ann Intern Med 87(6):691–9, Dec 77
Israili ZH see **Yü TF**
Ito K, Kohguchi N, Ohkawa Y, Akasaka T, Ohara H, Takarada M, Aoki H, Ogata M, Nishibatake M, Fukatsu O, Matsushima K: Total one-stage repair of interrupted aortic arch associated with aortic septal defect and patent ductus arteriosus. J Thorac Cardiovasc Surg 74(6):913–7, Dec 77
Iversen LL see **Bird ED**
Ivey JL see **Shen FH**
Ivey KJ see **Bowen BK**
Ivey KJ see **MacKercher PA**
Iwasa T see **Kamiya H**
Iwatsuki S see **Geis WP**
Iyngkaran N see **Sumithran E**
Izawa T see **Kamiya H**
Izukawa T see **Hsu AC**

J

Jacbostein JG see **Roberts AJ**
Jackson AA see **Golden MH**
Jackson BR: Contemporary management of rectal cancer: an overview. Cancer 40(5):2365–74, Nov 77 (73 ref.)
Jackson DA see **James TN**
Jackson DV Jr see **Cunningham JJ**
Jackson FI see **Bowen P**
Jackson JM see **Matz LR**
Jackson L see **Check JH**
Jackson P see **LaRossa DD**
Jackson PM: Another case of lycanthropy [letter] Am J Psychiatry 135(1):134–5, Jan 78
Jackson PR see **Greaney MG**
Jackson R: Musings: Spencer on being a good animal and on physical sin. Can Med Assoc J 117(11):1341, 3 Dec 77
Jackson RJ, Stewart HB, Sachs G: Isolation and purification of normal and malignant colonic plasma membranes. Cancer 40(5 Suppl):2487–96, Nov 77
Jacobs J see **Garnett ES**
Jacobs L see **Newman RP**
Jacobs MM: Inhibitory effects of selenium on 1,2-dimethylhydrazine and methylazoxymethanol colon carcinogenesis: correlative studies on selenium effects on the mutagenicity and sister chromatid exchange rates of selected carcinogens. Cancer 40(5 Suppl):2557–64, Nov 77
Jacobs RP see **Trew PA**
Jacobs S, Cuatrecasas P: Cell receptors in disease. N Engl J Med 297(25):1383–6, 22 Dec 77
Jacobs S see **Witte MH**
Jacobs SC see **Kaufman JM**
Jacobs WR see **Berkowitz C**
Jacobson ED see **Chaudhury TK**
Jacobson SA: Polyhistioma: a malignant tumor of bone and extraskeletal tissues. Cancer 40(5):2116–30, Nov 77 (40 ref.)
Jacques J, Currie W: Bronchiolo-alveolar carcinoma: a Clara cell tumor? Cancer 40(5):2171–80, Nov 77
Jacquet P: Early embryonic development in lead-intoxicated mice. Arch Pathol Lab Med 101(12):641–3, Dec 77
Jaffe BM see **Deveney CW**
Jaffe CC see **Simeone JF**
Jahnsen T, Nielsen SL, Skovborg F: Blood viscosity and local response to cold in primary Raynaud's phenomenon. Lancet 2(8046):1001–2, 12 Nov 77
Jain J, Samal B, Singhakowinta A, Vaitkevicius VK: Clinical trial of nafoxidine in adrenalectomized patients with advanced breast cancer. Cancer 40(5):2063–6, Nov 77
Jalife J see **Moe GK**
James EC see **Mehta AI**
James TN, Jackson DA: De subitaneis mortibus. XXVII. Histological abnormalities in the sinus node, atrioventricular node and His bundle associated with

coarctation of the aorta. Circulation 56(6):1094–102, Dec 77
James TN: The sinus node. Am J Cardiol 40(6):965–86, Dec 77
Jamieson WG see **Sawer BA**
Jamison RL see **Johnston PA**
Jamison RR: Cystoid macular dystrophy [letter] Am J Ophthalmol 84(5):749–50, Nov 77
Janaganathan P see **Leigh JM**
Janes NJ see **Condon SC**
Jansen FW, Drykoningen G, de Ridder JJ: Poisoning with antidepressants [letter] Br Med J 2(6091):896, 1 Oct 77
Jansen WB, Volder JG: Haemobilia: a report of 2 cases. Br J Surg 64(7):485–6, Jul 77
Jansholt AL see **DeNardo GL**
Jarrett RJ, Keen H, Fuller JH, McCartney M: Treatment of borderline diabetes: controlled trial using carbohydrate restriction and phenformin. Br Med J 2(6091):861–5, 1 Oct 77
Javadpour N see **Kurman RJ**
Javadpour N see **Scardino PT**
Javid J see **Stevens DM**
Jay MM see **Ramsden RT**
Jefferies MR see **Bartlett RH**
Jeffrey D see **Grudzinskas JG**
Jemec B: Studies of the tumorigenic effect of two goitrogens. Cancer 40(5):2188–202, Nov 77
Jen Chou C-H see **Kibler RF**
Jenne JW, Chick TW, Strickland RD, Wall FJ: A comparison of beta adrenergic function in asthma and chronic bronchitis. J Allergy Clin Immunol 60(6):346–56, Dec 77
Jenne JW see **Chick TW**
Jennings B see **Toogood JH**
Jensen PS, Kliger AS: Early radiographic manifestations of secondary hyperparathyroidism associated with chronic renal disease. Radiology 125(3):645–52, Dec 77
Jephcott AE see **Elson RA**
Jesse RH Jr see **Leavens ME**
Jessen RT, Thompson S, Smith EB: Cobb syndrome. Arch Dermatol 113(11):1587–90, Nov 77
Jimerson GK: Management of postoperative introital and vaginal stenosis. Obstet Gynecol 50(6):719–22, Dec 77
Johns C see **Starfield B**
Johns R see **Betts EK**
Johnson AJ see **Harris RB**
Johnson GA see **Roberts AJ**
Johnson HA: Perineal urethrostomy made simple. Plast Reconstr Surg 66(6):923–5, Dec 77
Johnson IR, Filshie GM: Hodgkin's disease diagnosed in pregnancy, case report. Br J Obstet Gynaecol 84(10):791–2, Oct 77
Johnson N see **Brook I**
Johnson PJ, White Y, Woolf IL, Williams R: Reptilase time in cirrhosis and hepatocellular carcinoma. Br Med J 2(6091):869–70, 1 Oct 77
Johnson R see **Don C**
Johnson RH see **Eberle DE**
Johnson RK see **Osieka R**
Johnson SF, Schade DS, Peake GT: Chlorpropamide-induced hypoglycemia: successful treatment with diazoxide. Am J Med 63(5):799–804, Nov 77
Johnson TR, Schneider J: Steroids in premature rupture of membranes [letter] N Engl J Med 298(1):56, 5 Jan 78
Johnson WD Jr, Mei B, Cohn ZA: The separation, long-term cultivation, and maturation of the human monocyte. J Exp Med 146(6):1613–26, 1 Dec 77
Johnson WW see **Pratt CB**
Johnston A see **Rodriguez-Erdmann F**
Johnston CC see **Khairi MR**
Johnston PA, Lacy FB, Jamison RL: Effect of antidiuretic hormone-induced antidiuresis on water reabsorption by the superficial loop of Henle in Brattleboro rats. J Lab Clin Med 90(6):1004–11, Dec 77
Johnstone EC see **Owen F**
Johnstone K see **LaBan MM**
Joist JH, Cowan JF, Khan M: Rapid loss of factor XII and XI activity in ellagic acid-activated normal plasma: role of plasma inhibitors and implications for automated activated partial thromboplastin time recording. J Lab Clin Med 90(6):1054–65, Dec 77
Jolly JD see **Dunn CD**
Joly JG see **Villeneuve JP**
Jonas D: Treatment of female stress incontinence with midodrine: preliminary report. J Urol 118(6):980–2, Dec 77
Jonassen R see **Teisberg P**
Jones C, Bleehen SS: Acne induced by PUVA treatment. Br Med J 2(6091):866, 1 Oct 77
Jones D see **Potts JL**
Jones DR see **Powles RL**
Jones EA, Kay JM, Milligan HP, Owens D: Massive infection with Fasciola hepatica in man. Am J Med 63(5):836–42, Nov 77
Jones JB see **Dunn CD**
Jones LW, O'Toole C: Lymphocyte response to transitional cell carcinoma: peripheral cytotoxicity and local tumor infiltration. J Urol 118(6):974–7, Dec 77
Jones MD Jr see **Lum LG**
Jones PP: Analysis of H-2 and Ia molecules by two-dimensional gel electrophoresis. J Exp Med 146(5):1261–79, 1 Nov 77
Jones RL see **Peterson CM**
Jones RS see **Boyle JM**
Jones RS see **Deveney CW**
Jones TC see **Gelston AL**
Jonsson K, Libshitz HI: Arteriographic pattern in cystosarcoma phylloides. Br J Radiol 50(598):751–3, Oct 77
Jordan MC see **Winston DJ**
Jordan VC: Health and safety inspections [letter] Lancet 2(8049):1174, 3 Dec 77
Jordon RE see **Heaphy MR**
Jordon RE see **Meurer M**
Jorn SD, Williamson JW: Statistical methods for reliability and validity testing: an application to nominal group judgments in health care. Med Care 15(11):922–8, Nov 77
Joseph PM see **Schulz RA**
Josephson ME, Horowitz LN, Kastor JA: Paroxysmal supraventricular tachycardia in patients with mitral valve prolapse. Circulation 57(1):111–5, Jan 78
Jovanovic D: Respiratory effects of live influenza virus vaccine [letter] Am Rev Respir Dis 116(6):1121, Dec 77
Joyner MV, Dujardin P, Cassuto JP, Audoly P: Hypercalcaemia as complication of accelerated chronic granulocytic leukaemia. Br Med J 2(6094):1060, 22 Oct 77
Ju ST see **Eig BM**
Jubert A see **Mavligit GM**
Judson WE see **Wann LS**
Juel-Jensen B: Bell's palsy and herpes simplex [letter] Br Med J 2(6094):1086, 22 Oct 77
Juffali F see **Yabbara KF**
Jung PF see **Chiang TC**
Jusic A, Sostarko M: Improvement of spinal amyotrophy by penicillamine therapy [letter] Lancet 2(8046):1034–5, 12 Nov 77
Jynge P see **Braimbridge MV**

K

Kaeser HE, Kocher R, Dietrich R: Toxoplasmosis of the nervous system and multiple sclerosis [letter] Lancet 2(8046):1029, 12 Nov 77
Kageyama K see **Harigaya K**
Kahan BD, Pellis NR, Rutzky LP, Wiseman F, Tom BH: Active specific immunotherapy potential for the treatment of large bowel cancer. Cancer 40(5 Suppl):2740–6, Nov 77
Kahan BD see **Macaron C**
Kahn DR see **Chopra PS**
Kahn L see **Wirth P**
Kaiser GC see **Barner HB**
Kaiser-Kupfer MI, McAdam KP, Kuwabara T: Localized amyloidosis of the orbit and upper respiratory tract. Am J Ophthalmol 84(5):721–8, Nov 77
Kakkar VV see **Stamatakis JD**
Kalderon AE, Bogaars HA: Immune complex deposits in Graves' disease and Hashimoto's thyroiditis. Am J Med 63(5):729–34, Nov 77
Kalinpwsky LB: Early ECT research [letter] Am J Psychiatry 135(1):134, Jan 78
Kalk WJ see **Morley JE**
Kalow W see **Britt BA**
Kamatani N see **Nishida Y**
Kamimura M see **Matsuda I**
Kamiya H, Ihara T, Hattori A, Iwasa T, Sakurai M, Izawa T, Yamada A, Takahashi M: Diagnostic skin test reactions with varicella virus antigen and clinical application of the test. J Infect Dis 136(6):784–8, Dec 77
Kane DA: A comment on 'further evidence on the relative performance of proprietary and nonprofit hospitals' [letter] Med Care 15(11):966, Nov 77
Kane JP see **Kaufman JM**
Kane JP see **Lee PA**
Kane RL, Gardner J, Wright DD, Snell G, Sundwall D, Woolley FR: Relationship between process and outcome in ambulatory care. Med Care 15(11):961–5, Nov 77
Kaneshiro W see **Lieberman J**
Kangarloo H, Sukov R, Sample WF, Lipson M, Smith L: Ultrasonographic evaluation of juxtadiaphragmatic masses in children. Radiology 125(3):785–7, Dec 77
Kannel WB see **Garcia-Palmieri MR**
Kannerstein M, Churg J, McCaughey E, Selikoff IJ: Pathogenic effects of asbestos. Arch Pathol Lab Med 101(12):623–8, Dec 77 (65 ref.)
Kanto WP Jr, Calvert LJ: Neonatal resuscitation. Am Fam Physician 16(6):76–84, Dec 77
Kanwar A see **Singh OP**
Kao MS, Srisuro C, Camel HM: Complications following parametrial radiogold treatment for cervical carcinoma. Obstet Gynecol 50(6):665–9, Dec 77
Kaplan AM, Mohanakumar T: Expression of a new cell surface antigen on activated murine macrophages. J Exp Med 146(5):1461–6, 1 Nov 77
Kaplan BS, de Chadarévian JP: Hemolytic-uremic syndrome [editorial] Can Med Assoc J 117(11):1246–7, 3 Dec 77
Kaplan HS see **Hoppe RT**
Kaplan MM see **Green FW Jr**
Kaplowitz N, Kuhlenkamp J: Inhibition of hepatic metabolism of azathioprine in vivo. Gastroenterology 74(1):90–2, Jan 78
Kaplowitz N see **Lee PA**
Kapp JA see **Pierce CW**
Kappas A see **Maines MD**
Kappler JW, Marrack P: The role of H-2-linked genes in helper T-cell function. I. In vitro expression in B cells of immune response genes controlling helper T-cell activity. J Exp Med 146(6):1748–64, 1 Dec 77
Karchmar J see **Low JA**
Kardinal CG: Multiple myeloma in a husband and wife [letter] JAMA 239(1):22–3, 2 Jan 78
Karetzky MS: Asthma in the South Bronx: clinical and epidemiologic characteristics. J Allergy Clin Immunol 60(6):383–90, Dec 77
Karlsson E see **Wohl AJ**
Karmali RA see **Horrobin DF**
Karnaky KJ: Diagnosis and treatment of vaginitis [letter] Am J Obstet Gynecol 129(8):929–30, 15 Dec 77
Kartchner MM, McRae LP: Noninvasive evaluation and management of the 'asymptomatic' carotid bruit. Surgery 82(6):840–7, Dec 77
Kasdon DL: Cervical spondylotic myelopathy with reversible fasciculations in the lower extremities. Arch Neurol 34(12):774–6, Dec 77
Kase CS see **Mohr JP**
Kasell J see **Gallagher JJ**
Kashiwabara H see **Sakai A**
Kaspar L see **Irsigler K**
Kasper DL, Onderdonk AB, Bartlett JG: Quantitative determination of the antibody response to the capsular polysaccharide of Bacteroides fragilis in an animal model of intraabdominal abscess formation. J Infect Dis 136(6):789–95, Dec 77
Kass M see **Yablonski ME**
Kastin AJ see **Gonzalez-Barcena D**
Kastor JA see **Josephson ME**
Katariya RN, Sood S, Rao PG, Rao PL: Stricture-plasty for tubercular strictures of the gastro-intestinal tract. Br J Surg 64(7):496–8, Jul 77
Katayama I, Ceccacci L, Farkas Valu A, Horne EO: Histiocytic lymphoma with sclerosis arising from a nodular lymphoma with a special stromal reaction. Cancer 40(5):2203–8, Nov 77
Katz A see **Meyersfield S**
Katz A see **Papoff P**
Katz M: Cortisol cross-reaction in progesterone assay [letter] Am J Obstet Gynecol 129(8):932, 15 Dec 77
Katz NM, Buckley MJ, Liberthson RR: Discrete membranous subaortic stenosis. Report of 31 patients, review of the literature, and delineation of management. Circulation 56(6):1034–8, Dec 77 (46 ref.)
Katz SI see **Yaoita H**
Katz W see **Lin RY**
Katzenellenbogen I see **German J**
Katzenstein AL, Askin FB, Feldman PS: Müllerian adenosarcoma of the uterus: an ultrastructural study of four cases. Cancer 40(5):2233–42, Nov 77
Kaufman HE: Contamination of donor eyes [editorial] Am J Ophthalmol 84(5):746–7, Nov 77
Kaufman JJ see **Maxwell MH**
Kaufman JJ see **Raz S**
Kaufman JM, Fam B, Jacobs SC, Gabilondo F, Yalla S, Kane JP, Rossier AB: Bladder cancer and squamous metaplasia in spinal cord injury patients. J Urol 118(6):967–71, Dec 77
Kaufman S see **Guttler F**
Kaveggia EG see **Romeo G**
Kawabata Y see **Takasaki M**
Kawai S see **Hanafusa H**
Kawasaki T see **Sasaki H**
Kay JM see **Jones EA**
Kaye JJ, Bohne WH: A radiographic study of the ligamentous anatomy of the ankle. Radiology 125(3):659–67, Dec 77
Kaye JJ see **Kleinman P**
Kaye MP see **Imamura E**
Kazam BB see **Brownstein MH**
Kazarian EL see **Hyndiuk RA**
Kazarian KK see **Mersheimer WL**
Keane FB: Phenol lumbar sympathectomy for severe arterial occlusive disease in the elderly. Br J Surg 64(7):519–21, Jul 77
Keane JR: Suprasellar tumors and incidental optic disc anomalies. Diagnostic problems in two patients with hemianopic temporal scotomas. Arch Ophthalmol 95(12):2180–3, Dec 77
Keane MB see **Chapel TA**
Kearney PJ, Kershaw CR, Stevenson PA: Bronchiectasis in acute leukaemia. Br Med J 2(6091):857–9, 1 Oct 77
Keates RH, Mishler KE, Riedinger D: Bacterial contamination of donor eyes. Am J Ophthalmol 84(5):617–9, Nov 77
Keats AS: Quality anesthesia care: a model of future practice of anesthesiology . Anesthesiology 47(6):488–9, Dec 77
Keats AS see **Slogoff S**
Kedward HB see **Duckworth GS**
Keehn RJ see **Shields TW**
Keelen MH Jr see **Tang TT**
Keeley FW, Fagan DG, Webster SI: Quantity and character of elastin in developing human lung parenchymal tissues of normal infants and infants with respiratory distress syndrome. J Lab Clin Med 90(6):981–9, Dec 77
Keen H see **Jarrett RJ**
Keene JK, Lowe DK, Grosfeld JL, Fitzgerald JF, Gonzales-Crussi F: Disseminated varicella complicating ulcerative colitis. JAMA 239(1):45–6, 2 Jan 78
Keh P see **Livnat EJ**

Kehlet H see **Hahn-Pedersen J**
Keighley MR see **Arabi Y**
Keirse MJ, Mitchell MD, Turnbull AC: Changes in prostaglandin F and 13,14-dihydro-15-keto-prostaglandin F concentrations in amniotic fluid at the onset of and during labour. Br J Obstet Gynaecol 84(10):743-6, Oct 77
Keirse MJ see **Trimbos JB**
Kellam J see **Baird RJ**
Kellert SR see **Redlich F**
Kelley EC Jr see **Sbarra AJ**
Kellum AS see **Gordon JO**
Kelly A see **Munan L**
Kelly DT see **Bailey IK**
Kelly KA: New challenges for research in surgery [editorial] Surg Gynecol Obstet 146(1):81-2, Jan 78
Kelly PC see **Deresinski SC**
Kelsay JL, Behall KM, Moser PB, Prather ES: The effect of kind of carbohydrate in the diet and use of oral contraceptives on metabolism of young women. I. Blood and urinary lactate, uric acid, and phosphorus. Am J Clin Nutr 30(12):2016-22, Dec 77
Kelsey DM see **Kohler FP**
Kelso IM see **Grudzinskas JG**
Kelus AS see **Weiss S**
Kem DC see **Holland OB**
Kendall BE: Cranial chordomas. Br J Radiol 50(598):687-98, Oct 77
Kendall FM see **Tansy MF**
Kendler KS: Empiricism and eclecticism in psychiatry [letter] Am J Psychiatry 135(1):131-2, Jan 78
Kennedy BJ see **Kiang DT**
Kennedy BW see **Nowak TV**
Kennedy HL, Caralis DG: Ambulatory electrocardiography. A clinical perspective. Ann Intern Med 87(6):729-39, Dec 77 (86 ref.)
Kennedy JL Jr see **Sbarra AJ**
Kennedy JW, Doces J, Stewart DK: Left ventricular function before and following aortic valve replacement. Circulation 56(6):944-50, Dec 77
Kenny FM see **Hopwood NJ**
Kenny JD, Corbet AJ, Adams JM, Rudolph AJ: Hyaline membrane disease and acidosis at birth in twins. Obstet Gynecol 50(6):710-2, Dec 77
Kent S: What is the relationship of cancer to aging? Geriatrics 32(11):113-4, 119, 122, Nov 77 (36 ref.)
Kepes JJ see **Donahoe CR**
Kerman BM see **Carlson MR**
Kern A see **Storm PB**
Kern J see **Schwartz B**
Kerr MG see **Templeton AA**
Kershaw CR see **Kearney PJ**
Kersten UW see **Agoston S**
Kesavan P see **Fowler R**
Kessler E see **Mondino BJ**
Kester RC see **Standing VF**
Ketchum L see **Brower AC**
Kettman JR see **Vitetta ES**
Keyhani A see **Hashemian H**
Khairi MR, Altman RD, DeRosa GP, Zimmermann J, Schenk RK, Johnston CC: Sodium etidronate in the treatment of Paget's disease of bone. A study of long-term results. Ann Intern Med 87(6):646-63, Dec 77
Khan M see **Joist JH**
Khan TA, Shragge BW, Crispin JS, Lind JF: Esophageal motility in the elderly. Am J Dig Dis 22(12):1049-54, Dec 77
Khanolkar SR see **Ambrose EJ**
Khodr G, Matossian R: Hydrops fetales and congenital toxoplasmosis. Value of direct immunofluorescence test. Obstet Gynecol 51(1 Suppl):745-775, Jan 77
Khoury R see **Adamsons RJ**
Khurana M see **Byrnes JJ**
Kiang DT, Kennedy BJ: Tamoxifen (antiestrogen) therapy in advanced breast cancer. Ann Intern Med 87(6):687-90, Dec 77
Kibler RF, Fritz RB, Chou F, Jen Chou C-H, Peacocke NY, Brown NM, McFarlin DE: Immune response of Lewis rats to peptide C1 (residues 68-88) of guinea pig and rat myelin basic proteins. J Exp Med 146(5):1323-31, 1 Nov 77
Kidger T see **Barnes TR**
Kieraldo JH see **Babb RR**
Kikkawa R see **Harano Y**
Killian PJ, Susac J, Lawless OJ: Optic neuropathy in relapsing polychondritis. JAMA 239(1):49-50, 2 Jan 78
Killoran PJ see **Gliustra PE**
Kilman JW see **Bush CA**
Kim S see **Beranek I**
Kim YK see **Lee SE**
Kim YS, Tsao D, Whitehead J: Biology of colon cancer: an overview. Cancer 40(5 Suppl):2473-8, Nov 77
Kincade PW see **Kurland JI**
Kind HP, Handysides A, Kooh SW, Fraser D: Vitamin D therapy in hypoparathyroidism and pseudohypoparathyroidism: weight-related dosages for initiation of therapy and maintenance therapy. J Pediatr 91(6):1006-10, Dec 77
King BD see **Fox EJ**
King EG see **Burnett WW**
King J see **Melville DI**
(King R), Swinton WE: Physicians as explorers. Richard King: argumentative Cassandra in the search for Franklin. Can Med Assoc J 117(11):1330-6, 1341, 3 Dec 77
Kingsbury DT see **Mochizuki D**
Kingsbury T see **Parrish JA**
Kinlen L, Doll R: Cancer and fluoride [letter] Lancet 2(8046):1039, 12 Nov 77
Kinnell H: Management of alcoholism [letter] Lancet 2(8046):1032-3, 12 Nov 77
Kirchner AB see **McLaren JR**
Kirgis HD see **Carey ME**
Kirk ES see **Hirzel HO**
Kirstein LS see **Taube SL**
Kishimoto H see **Hiraki S**
Kishore PR see **Donahoe CR**
Kisslo JA see **Lieppe W**
Kisslo JA see **McNeer JF**
Kitahata LM see **Toyooka H**
Kitamura Y, Tamai M, Miyano Y, Shimada M: Development of hematopoietic spleen colonies in nonirradiated genetically normal mice. Blood 50(6):1121-7, Dec 77
Kitau MJ see **Grudzinskas JG**
Kitching GB see **Smith DC**
Kittinger GW see **Novy MJ**
Kitzmiller JL see **Mazer N**
Klacsmann PG, Bulkley BH, Hutchins GM: The changed spectrum of purulent pericarditis: an 86 year autopsy experience in 200 patients. Am J Med 63(5):666-73, Nov 77
Klahr S see **Freitag J**
Klein AA see **Schiller MS**
Klein DL, Filpi RG: Acute renal carbuncle. J Urol 118(6):912-5, Dec 77
Klein E see **Fenyo EM**
Klein G see **Fenyo EM**
Klein PJ, Bulla M, Newman RA, Müller P, Uhlenbruck G, Schaefer HE, Krüger G, Fisher R: Thomsen-Friedenreich antigen in haemolytic-uraemic syndrome [letter] Lancet 2(8046):1024-5, 12 Nov 77
Klein RF: Behavioral and psychological processes in ischemic heart disease [editorial] Arch Intern Med 137(12):1672-3, Dec 77
Kleinhaus S see **Boley SJ**
Kleinman LH see **Wolfe WG**
Kleinman P, Rivelis M, Schneider R, Kaye JJ: Juvenile ankylosing spondylitis. Radiology 125(3):775-80, Dec 77
Kliger AS see **Jensen PS**
Kline DG see **Carey ME**
Kline TS, Neal HS: Needle aspiration biopsy: a critical appraisal. Eight years and 3,267 specimens later. JAMA 239(1):36-9, 2 Jan 78
Kline TS see **Kohler FP**
Klocke FJ see **Reichlin M**
Klodnycky ML see **Loeb HS**
Kloner RA, Fishbein MC, Lew H, Maroko PR, Braunwald E: Mummification of the infarcted myocardium by high dose corticosteroids. Circulation 57(1):56-63, Jan 78
Klose G see **Mordasini R**
Knabe UH see **Frösner GG**
Knapp MS, Blamey R, Cove-Smith R, Health M: Monitoring the function of renal transplants [letter] Lancet 2(8049):1183, 3 Dec 77
Knapp MS: Evaluating the treatment of renal failure by dialysis and transplantation. Lancet 2(8047):1068-70, 19 Nov 77
Knapp RC see **Berkowitz RS**
Knauer CM: Percutaneous biopsy of the liver as a procedure for outpatients. Gastroenterology 74(1):101-2, Jan 78
Knecht ME see **Lipkin G**
Knight MT, Metrewelli C: Postoperative pulmonary perfusion defects: their natural history, origin and significance. Br J Surg 64(10):712-7, Oct 77
Knight NJ: Severe sensorineural deafness in children due to perforation of the round-window membrane. Lancet 2(8046):1003-5, 12 Nov 77
Knighten P see **Counts DF**
Knights EB, Folstein MF: Unsuspected emotional and cognitive disturbance in medical patients. Ann Intern Med 87(6):723-4, Dec 77
Knopp RH see **Montes A**
Knox RJ see **Seaman GV**
Knudson RJ, Lebowiz MD: Comparison of flow-volume and closing volume variables in a random population. Am Rev Respir Dis 116(6):1039-45, Dec 77
Knutzen HB see **Nornes H**
Knutzen VK see **Tiltman AJ**
Koch R see **Parker CE**
Koch-Weser J see **Greenblatt DJ**
Kocher R see **Kaeser HE**
Kockum C see **Egberg N**
Kodera Y see **Bean MA**
Koenig S see **Hoffmann MK**
Koerper MA, Dallman PR: Serum iron concentration and transferrin saturation in the diagnosis of iron deficiency in children: normal developmental changes. J Pediatr 91(6):870-4, Dec 77
Kogut MD see **Costin G**
Kohguchi N see **Ito K**
Köhlen K see **Vervloet E**
Kohler FP, Kelsey DM, Mackinney CC, Kline TS: Needle aspiration of the prostate. J Urol 118(6):1012, Dec 77
Kohler GO see **Malinow MR**
Kohn G see **Bach G**
Kohorn EI, McGinn RC, Gee BL, Goldstein DP, Osathanondh R: Pulmonary embolization of trophoblastic tissue in molar pregnancy. Obstet Gynecol 51(1 Suppl):165-205, Jan 77
Kokmen E, Billman JK Jr, Abell MR: Lymphomatoid granulomatosis clinically confined to the CNS. A case report. Arch Neurol 34(12):782-4, Dec 77
Kolar OJ: Light chains in cerebrospinal fluid in multiple sclerosis [letter] Lancet 2(8046):1030, 12 Nov 77
Kolker AE see **Yablonski ME**
Komp D see **Lane DM**
Kong Y see **McNeer JF**
Konorza G see **Krueger GR**
Kooh SW see **Hsu AC**
Kooh SW see **Kind HP**
Koornhof HJ see **Smit P**
Kopelman RC see **Debnam JW**
Kopelman RC see **Weinberg SG**
Kopelovich L: Phenotypic markers in human skin fibroblasts as possible diagnostic indices of hereditary adenomatosis of the colon and rectum. Cancer 40(5 Suppl):2534-41, Nov 77
Korelitz BI: Colonic-duodenal fistula in Crohn's disease. Am J Dig Dis 22(12):1040-8, Dec 77
Kornblihtt L see **Mysliwiec M**
Kornfeld P see **Slater G**
Kortüm K see **Blum AL**
Kosek J see **Abbott JA**
Kosek JC see **Angell WW**
Koska L, Srsen S: A simple urine screening test for alcaptonuria [letter] N Engl J Med 297(26):1471-2, 29 Dec 77
Koticha KK see **Ambrose EJ**
Koto A, Horoupian DS, Shulman K: Choroidal epithelial cyst. Case report. J Neurosurg 47(6):955-60, Dec 77
Kountz SL see **Sakai A**
Kovacs K see **Feldman PS**
Kovarsky J: Mortality in ankylosing spondylitis [letter] N Engl J Med 297(25):1404, 22 Dec 77
Kövary PM see **Happle R**
Kozak R see **Weksler ME**
Krafcik JM see **Williams PL**
Krähenbühl B see **Simon CA**
Kraj MA see **Zawadzki ZA**
Krajci EJ see **Simborg DW**
Krakoff IH, Cvitkovic E, Currie V, Yeh S, LaMonte C: Clinical pharmacologic and therapeutic studies of bleomycin given by continuous infusion. Cancer 40(5):2027-37, Nov 77
Kramer LS see **Meshkinpour H**
Kramer MS see **Rosenbaum JL**
Kramer NJ see **Holland OB**
Kraus R see **Charuzi Y**
Krause JR see **Singh G**
Krause WJ see **Bowen BK**
Krause WJ see **MacKercher PA**
Krementz ED see **Posey LE**
Kristensen BO, Weeke J: Propranolol-induced increments in total and free serum thyroxine in patients with essential hypertension. Clin Pharmacol Ther 22(6):864-7, Dec 77
Kritz H see **Irsigler K**
Krop HD, Block AJ, Cohen E, Croucher R, Shuster J: Neuropsychologic effects of continuous oxygen therapy in the aged. Chest 72(6):737-43, Dec 77
Krueger GR, Konorza G: Angioimmunoblastic lymphadenopathy in persistent virus infection? [letter] Lancet 2(8048):1135, 26 Nov 77
Krüger G see **Klein PJ**
Krumdieck CL see **Francis KT**
Krush AJ see **Borgaonkar DS**
Krush AJ see **Pavlides GP**
Kubonishi I see **Hiraki S**
Kuepper F see **Strimlan CV**
Kuhlenkamp J see **Kaplowitz N**
Kuhn S see **Hughes WT**
Kuhner A: Complications of nasogastric intubation [letter] J Neurosurg 47(6):974, Dec 77
Kuma K see **Suematsu H**
Kumar AP see **Pratt CB**
Kumar BB: Thioridazine, drug holidays, and incidence of vomiting [letter] JAMA 239(1):25, 2 Jan 78
Kunkel HG see **Vande Stouwe RA**
Kuo J see **Steen SN**
Kupfer DJ, Hanin I, Spiker DG, Grau T, Coble P: Amitriptyline plasma levels and clinical response in primary depression. Clin Pharmacol Ther 22(6):904-11, Dec 77
Kupfer DJ, Foster FG, Coble P, McPartland RJ, Ulrich RF: The application of EEG sleep for the differential diagnosis of affective disorders. Am J Psychiatry 135(1):69-74, Jan 78
Kupper W, Bleifeld W, Hanrath P, Mathey D, Effert S: Left ventricular hemodynamics and function in acute myocardial infarction: studies during the acute phase, convalescence and late recovery. Am J Cardiol 40(6):900-5, Dec 77
Kurland JI, Kincade PW, Moore MA: Regulation of B-lymphocyte clonal proliferation by stimulatory and inhibitory macrophage-derived factors. J Exp Med 146(5):1420-35, 1 Nov 77
Kurland LT see **Annegers JF**
Kurman RJ, Scardino PT, McIntire KR, Waldmann TA, Javadpour N: Cellular localization of alpha-fetoprotein and human chorionic gonadotropin in germ cell tumors of the testis using and indirect immunoperoxidase technique. Cancer 40(5):2136-51, Nov 77

Kurnick JE: Prolonged administration of bleomycin without clinical toxicity. Therapy with 2,700 units over four years. Chest 72(6):798–9, Dec 77
Kurnik PB see **Ludbrook PA**
Kurokawa K see **Goldstein DA**
Kurokawa N see **Suematsu H**
Kurze T, Apuzzo ML, Weiss MH, Heiden JS: Experiences with sterilization of the operating microscope. J Neurosurg 47(6):861–3, Dec 77
Kut R see **Witte MH**
Kuwabara T see **Kaiser-Kupfer MI**
Kwok LW see **Feaster WW**

L

LaBan MM, Meerschaert JR, Johnstone K: Carotid bruits: their significance in the cervical radicular syndrome. Arch Phys Med Rehabil 58(11):491–4, Nov 77
Lacassie Y, Thurmon TF, Tracy MC, Pelias MZ: Piebald trait in a retarded child with interstitial deletion of chromosome 4 [letter] Am J Hum Genet 29(6):641–2, Nov 77
Lachman RS see **Romeo G**
Lacy FB see **Johnston PA**
Ladenson J see **Freitag J**
Lagasse LD see **Berman ML**
Lähteenmäki P see **Nilsson CG**
Laird JD see **Hagemeijer F**
Lakin P see **Weinberg J**
Laks H see **Barner HB**
Lakshmi MS see **Sherbet GV**
Lâleli Y see **Ozsoylu S**
Lam LK see **Wattenberg LW**
Lamb EJ: Invasive squamous cell carcinoma of the cervix in a diethylstilbestrol-exposed offspring [letter] Am J Obstet Gynecol 129(8):924–5, 15 Dec 77
Lamb GH, Ayers AB: Ultrasound findings in a case of renal malacoplakia. Br J Radiol 50(598):753–4, Oct 77
Lamm ME see **Roux ME**
Lamontagne R see **Côté P**
LaMonte C see **Krakoff IH**
LaMotte LC Jr, Guerrant GO, Lewis DS, Hall CT: Comparison of laboratory performance with blind and mail-distributed proficiency testing samples. Public Health Rep 92(6):554–60, Nov–Dec 77
Lampman RM, Santinga JT, Bassett DR, Mercer N, Block WO, Flora JD Jr, Foss ML, Thorland WG: Effectiveness of unsupervised and supervised high intensity physical training in normalizing serum lipids in men with type iv hyperlipoproteinemia. Circulation 57(1):172–80, Jan 78
Lanasa J see **Posey LE**
Lancaster K see **Mailhes JB**
Landau S see **Meyersfield S**
Landaw SA see **Smith JR**
Landen B see **Dierich MP**
Landin WE see **Tansy MF**
Landis DL see **Pierce WS**
Lane DM, George SL, Komp D, Lonsdale D, Pullen J, Ragab A, Starling KA: Effects of continuous or discontinuous maintenance therapy on subsequent remission maintenance in childhood leukemia. Cancer 40(5):2005–9, Nov 77
Lang JR, Davidorf FH, Baba N: The prognostic significance of lymphocytic infiltration in malignant melanoma of the choroid. Cancer 40(5):2388–94, Nov 77
Lange RD see **Dunn CD**
Langenbeck U, Dunker P, Heipertz R, Pilz H: Inheritance of metachromatic leukodystrophy [letter] Am J Hum Genet 29(6):639–40, Nov 77
Langer G, Sachar EJ, Halpern FS, Gruen PH, Solomon M: The prolactin response to neuroleptic drugs. A test of dopaminergic blockade: neuroendocrine studies in normal men. J Clin Endocrinol Metab 45(5):996–1002, Nov 77
Langfitt TW see **Marshall LF**
Lannigan C see **Behan PO**
Lanoe R, Soria J, Thibult N, Soria C, Eschwege E, Tchobroutsky G: Glycosylated haemoglobin concentrations and clinitest results in insulin-dependent diabetes. Lancet 2(8049):1156–7, 3 Dec 77
Lanyi VF see **Bienenstock H**
Lao RS see **Sy WM**
Laouari D see **Margolis A**
Laplane D see **Castaigne P**
Laragh JH see **Roberts AJ**
Large B see **Ahmad R**
Larochelle P see **Gattereau A**
Laron Z see **German J**
Larose JC see **Girard Y**
LaRossa DD, Noone RB, Jackson P: Facial deformity from frontal sinus mucocele: single stage surgical correction. Case report. Plast Reconstr Surg 66(6):917–9, Dec 77
Larson RM, McCann RL, Hagen PO, Dixon SH, Fuchs JC: Effects of experimental hypertension and hypercholesterolemia on the lipid composition of the aorta. Surgery 82(6):794–800, Dec 77
Larsson B see **Andrae M**
Lashof JC: Do benefits exceed costs of alternatives to institutional care? Geriatrics 32(11):33, 36, Nov 77
Laski B see **Mckendry JB**
Laskin DM: The whys and wherefores of rising health care costs [editorial] J Oral Surg 35(12):959, Dec 77
Laskin JL, Baughman RA: Submandibular gland enlargement. J Oral Surg 35(12):980–1 contd, Dec 77
Lasser AE see **Macaron C**
Lasso P see **Canales ES**
Latour Y see **LeLorier J**
Laucius JF, Bodurtha AJ, Mastrangelo JM, Bellet RE: A Phase II study of autologous irradiated tumor cells plus BCG in patients with metastatic malignant melanoma. Cancer 40(5):2091–3, Nov 77
Lauwerys R, Hubermont G, Buchet JP, Roels H: Domestic water and lead exposure during pregnancy [letter] Lancet 2(8049):1188, 3 Dec 77
Lavi U see **Peterson CM**
Lawless OJ see **Killian PJ**
Lawley TJ, Peck GL, Moutsopoulos HM, Gratwohl AA, Deisseroth AB: Scleroderma, Sjögren-like syndrome, and chronic graft-versus-host disease. Ann Intern Med 87(6):707–9, Dec 77
Lawrence D see **Stamatakis JD**
Lawrence JM see **Anagnostopoulos E**
Lawrence W Jr see **Maurer HM**
Lawrie GM see **Lie JT**
Lawson J see **McNellis D**
Lawson JH, Grist NR, Reid D, Wilson TS: Legionnaires' disease [letter] Lancet 2(8047):1083, 19 Nov 77
Layton JE see **Scott DW**
Leachman RD see **Angelini P**
Leake DL see **Roser SM**
Leaman DM see **Dortimer AC**
Leavens ME, Samaan NA, Jesse RH Jr, Byers RM: Clinical and endocrinological evaluation of 16 acromegalic patients treated by transsphenoidal surgery. J Neurosurg 47(6):853–60, Dec 77
Leavens ME see **Samaan NA**
Lebel M, Talbot J, Grose J, Morin J: Adenocarcinoma of the kidney and hypertension: report of 2 cases with special emphasis on renin. J Urol 118(6):923–7, Dec 77
Lebowiz MD see **Knudson RJ**
Lebrec D, Rueff B, Benhamou JP: Complications of transvenous (transjugular) liver biopsy [letter] Br Med J 2(6093):1027–8, 15 Oct 77
Lecky JH see **Hägerdal M**
Ledger V see **Hamilton DN**
Ledger WJ see **Golde S**
Lee EL, Robinson MJ, Thong ML, Puthucheary SD, Ong TH, Ng KK: Intraventricular chemotherapy in neonatal meningitis. J Pediatr 91(6):991–5, Dec 77
Lee FC see **Abbott JA**
Lee G see **Tonkon MJ**
Lee J see **Aldridge HE**
Lee JB see **Okazaki T**
Lee KL see **McNeer JF**
Lee PA, Wallin JD, Kaplowitz N, Burkhartsmeier GL, Kane JP, Lewis SB: Endocrine and metabolic alterations with food and water deprivation. Am J Clin Nutr 30(12):1953–62, Dec 77
Lee PW see **Goligher JC**
Lee RE see **Singh G**
Lee S see **Brightwell DR**
Lee SE, Yoon DK, Kim YK: Emphysematous pyelonephritis. J Urol 118(6):916–8, Dec 77
Lee YR see **Magram M**
Lee YT see **Chu SH**
Leedman RJ see **Masters CL**
Lees AJ, Shaw KM, Stern GM: 'Off period' dystonia and 'on period' choreoathetosis in levodopa-treated patients with Parkinson's disease [letter] Lancet 2(8046):1034, 12 Nov 77
Lees AJ see **Shaw KM**
Lees AW, Tyrrell WF, Boyd JF: Legionnaire's disease [letter] Lancet 2(8049):1187, 3 Dec 77
Lefcoe N see **Toogood JH**
Lefleur RS see **Culliford AT**
Legum C see **German J**
Lehman TJ, Siegal SE, Ortega J: Clostridium septicum in childhood leukaemia [letter] Lancet 2(8049):1179, 3 Dec 77
Lehner ND see **Parks JS**
Leichter SB, Arnold AC, Lewis SB: Glucose tolerance, insulin secretion, and glucose utilization in subjects after gastric surgery. Am J Clin Nutr 30(12):2053–60, Dec 77
Leidner SD see **Winawer SJ**
Leigh JM, Walker J, Janaganathan P: Effect of preoperative anaesthetic visit on anxiety. Br Med J 2(6093):987–9, 15 Oct 77
Leinweber FJ see **Di Carlo FJ**
Leitch GJ see **Biggerstaff RJ**
Leite C, Goodwin JW, Sinkovics JG, Baker LH, Benjamen R: Chemotherapy of malignant fibrous histiocytoma: a Southwest Oncology Group report. Cancer 40(5):2010–4, Nov 77
Leland OS Jr see **Weinrauch LA**
LeLorier J, Grenon D, Latour Y, Caillé G, Dumont G, Brosseau A, Solignac A: Pharmacokinetics of lidocaine after prolonged intravenous infusions in uncomplicated myocardial infarction. Ann Intern Med 87(6):700–6, Dec 77
Lemli L: Fibrous dysplasia of bone. Report of female monozygotic twins with and without the McCune-Albright syndrome. J Pediatr 91(6):947–9, Dec 77
Lentle BC see **Bowen P**
Lenton EA see **Grudzinskas JG**
Leonard MS, Walker GF: Computer-based analysis of 227 white males and females to establish range of malar-maxillary cephalometric relationships. J Oral Surg 35(12):974–6, Dec 77
Leone G, Tonali P, Taviani A, Lovaste AG: Platelet autoantibodies in myasthenia gravis [letter] N Engl J Med 297(25):1402–3, 22 Dec 77
Lepley D Jr see **Tang TT**
Lepper MH see **Dyer AR**
Leppo J see **Rackow EC**
Lerner AM see **Reyes MP**
Lerner HE: Adaptive and pathogenic aspects of sex-role stereotypes: implications for parenting and psychotherapy. Am J Psychiatry 135(1):48–52, Jan 78
Lerner KG see **Neiman PE**
Lerner SI see **Thomasino JA**
Lesher S, Schiffer LM, Phanse M: Human colonic tumor cell kinetics: potential for therapy. Cancer 40(5 Suppl):2706–9, Nov 77
Leslie GB see **Browne MK**
Leslie JB see **Schneider AB**
Lessell S: The histology and histochemistry of the rat's optic nerve and chiasm. Am J Ophthalmol 84(5):681–8, Nov 77
Lessell S, Rosman NP: Juvenile diabetes mellitus and optic atrophy. Arch Neurol 34(12):759–65, Dec 77
Letafati A see **Lichstein E**
Letchworth AT see **Williams TH**
Leung JS see **Nandi P**
Lev M see **Bharati S**
Leven A, Naysmith A, Pickens S, Pottage A: Sodium cromoglycate and Hodgkin's pruritus [letter] Br Med J 2(6091):896, 1 Oct 77
Levene RZ see **Sowell JG**
Levenson JE see **Olson RJ**
Levenson NI see **Settle HP**
Levett JM see **Anagnostopoulos E**
Levin AR see **Schiller MS**
Levin AS see **Chen SH**
Levin B see **Hughes RG**
Levin B see **Riddell RH**
Levin S see **German J**
Levine F see **Rosenbaum JL**
Levine HB see **Deresinski SC**
Levine LS see **Novogroder M**
Levine LS see **Pang S**
Levine MM see **Gilman RH**
Levine PH see **Green FW Jr**
Levinthal R, Brown WJ, Rand RW: Preliminary observation on the immunology of nerve allograft rejection. Surg Gynecol Obstet 146(1):57–8, Jan 78
Levy LA see **Bogy LT**
Levy N, Abinader E: Continuous electrocardiographic monitoring with Holter electrocardiocorder throughout all stages of gastroscopy. Am J Dig Dis 22(12):1091–6, Dec 77
Lew H see **Kloner RA**
Lewin MR see **el Masri SH**
Lewis CM, Pegrum GD: Immune complexes in myeloproliferative disorders. Lancet 2(8049):1151–3, 3 Dec 77
Lewis DS see **LaMotte LC Jr**
Lewis HR see **Wohl AJ**
Lewis JD see **Angelides NS**
Lewis JS, Nunn KP: Vitamin B6 intakes and 24-hr 4-pyridoxic acid excretions of children. Am J Clin Nutr 30(12):2023–7, Dec 77
Lewis MB: Venous varix of finger: case report. Plast Reconstr Surg 66(6):920–2, Dec 77
Lewis PJ see **De Swiet M**
Lewis R see **Coate WB**
Lewis SB see **Lee PA**
Lewis SB see **Leichter SB**
Lewis TD, Daniel EE, Sarna SK, Waterfall WE, Marzio L: Idiopathic intestinal pseudoobstruction. Report of a case, with intraluminal studies of mechanical and electrical activity, and response to drugs. Gastroenterology 74(1):107–11, Jan 78
Lewis TD see **Sanna SK**
Lewiston NJ see **Liebhaber M**
Leyland MJ, Brown PJ, Walker RJ, Bomford A, Williams R: Serum-ferritin in diagnosis of haemochromatosis [letter] Lancet 2(8046):1030–1, 12 Nov 77
Li CH see **Wiedemann E**
Li YP: Appendiceal fecalith. Am Fam Physician 16(6):105, Dec 77
Liberthson RR see **Katz NM**
Liberthson RR see **Myerburg RJ**
Libonati JP see **Gilman RH**
Libshitz HI see **Jonsson K**
Lichstein E, Letafati A, Gupta PK, Chadda KD: Continuous Holter monitoring of patients with bifascicular block complicating anterior wall myocardial infarction. Am J Cardiol 40(6):860–4, Dec 77
Lie JT, Lawrie GM, Morris GC Jr: Aortocoronary bypass saphenous vein graft atherosclerosis. Anatomic study of 99 vein grafts from normal and hyperlipoproteinemic patients up to 75 months postoperatively. Am J Cardiol 40(6):906–14, Dec 77
Lieberman A see **Weinberg J**
Lieberman J, Kaneshiro W: Abnormal response of cultured lymphocytes to phytohemagglutinin and autologous serum in cystic fibrosis. Am Rev Respir Dis 116(6):1047–55, Dec 77
Lieberman PH see **Sussman EB**
Lieberman R, Vrana M, Humphrey W Jr, Chien CC, Potter

M: Idiotypes of inulin-binding myeloma proteins localized to variable region light and heavy chains: genetic significance. J Exp Med 146(5):1294–304, 1 Nov 77
Liebhaber M, Lewiston NJ, Asquith MT, Olds-Arroyo L, Sunshine P: Alterations of lymphocytes and of antibody content of human milk after processing. J Pediatr 91(6):897–900, Dec 77
Liebman R see Berger HG
Liedtke AJ see Dortimer AC
Lien WP see Chu SH
Lieppe W, Behar VS, Scallion R, Kisslo JA: Detection of tricuspid regurgitation with two-dimensional echocardiography and peripheral vein injections. Circulation 57(1):128–32, Jan 78
Light JA see Oakes DD
Lightman NI, Shield L, Siegelman SS: Neuromuscular disease and the chest. JAMA 238(24):2638–40, 12 Dec 77
Ligler FS see Vitetta ES
Lijinsky W: Nitrosamines and nitrosamides in the etiology of gastrointestinal cancer. Cancer 40(5 Suppl):2446–9, Nov 77
Lilis R, Blumberg WE, Fischbein A, Eisinger J, Diamond S, Anderson HA, Selikoff IJ: Lead effects among secondary lead smelter workers with blood lead levels below 80 microgram/100 ml. Arch Environ Health 32(6):256–66, Nov–Dec 77
Lin CY see Anagnostopoulos E
Lin PP see Mintzer RA
Lin RY, Rappoport AE, Deppisch LM, Natividad NS, Katz W: Squamous cell carcinoma of the urachus. J Urol 118(6):1066–7, Dec 77
Lincoln GH see Traylor MN
Lind JF see Khan TA
Lindberg HA see Dyer AR
Lindqvist B see Andrae M
Lindsay GK see Baumgarten SR
Lindsay R, Hart DM: Effect of oestrogens on postmenopausal bone loss [letter] Br Med J 2(6094):1087, 22 Oct 77
Lindsey NJ see Abdou NI
Linfoot JA see Wiedemann E
Linksz A see Lubkin V
Linzey EM see Modanlou HD
Lion F see Deutman AF
Lipkin G, Knecht ME, Rosenberg M: Restoration of in vitro growth control to malignant cells. Cancer 40(5 Suppl):2699–2705, Nov 77
Lipkin M: The identification of individuals at high risk for large bowel cancer: an overview. Cancer 40(5 Suppl):2523–30, Nov 77
Lipsett N see DeSouza R
Lipshitz J: The uterine and cardiovascular effects of oral fenoterol hydrobromide. Br J Obstet Gynaecol 84(10):737–9, Oct 77
Lipson M see Kangarloo H
Lipton MJ see Abbott JA
Lister ED see Geller JL
Lister J: By the London post. Backward or forward? N Engl J Med 297(26):1441–3, 29 Dec 77
little JW 3d see Betts RF
Litvin Y: Prostaglandins and renin in schizophrenia [letter] Lancet 2(8046):1038, 12 Nov 77
Litwak R see Meller J
Litwin S see Chu W
Liu F see Hintz RL
Livingston AL see Malinow MR
Livingston S, Pauli LL, Pruce I: Epilepsy and sports [letter] JAMA 239(1):22, 2 Jan 78
Livnat EJ, Burd L, Cadkin A, Keh P, Ward AB: Fetus papyraceus in twin pregnancy. Obstet Gynecol 51(1 Suppl):415–455, Jan 77
LiVolsi VA: Adenocarcinoma of the endometrium with psammoma bodies. Obstet Gynecol 50(6):725–8, Dec 77
Lloyd GA see Phelps PD
Lloyd-Roberts GC, Bucknill TM: Anterior dislocation of the radial head in children: aetiology, natural history and management. J Bone Joint Surg [Br] 59-B(4):402–7, Nov 77
Lobel JS see McIntosh S
Lockwood RR, Elias PM: Transient acantholytic dermatosis [letter] Arch Dermatol 113(11):1611–2, Nov 77
Loeb HS, Saudye A, Croke RP, Talano JV, Klodnycky ML, Gunnar RM: Effects of pharmacologically-induced hypertension on myocardial ischemia and coronary hemodynamics in patients with fixed coronary obstruction. Circulation 57(1):41–6, Jan 78
Loeb HS see Berkowitz C
Loeb RA: Vaginal pool smears [letter] Am Fam Physician 16(6):13, Dec 77
Loening SA see Storm PB
Loewenthal M see Christoffel T
Lofland HB see Parks JS
Lofthouse R see Owen F
LoGerfo FW: Pedicle patch angioplasty for saphenous vein grafts. Surg Gynecol Obstet 146(1):93–4, Jan 78
Lohmöller G see de Carvalho JG
Lond MB: Trevor Parkes. Lancet 2(8047):1090, 19 Nov 77
Lond MD: Alan Forster Mohun. Lancet 2(8047):1090, 19 Nov 77
Londe S see Goldring D
London SS see Brodey PA
Long BW see McCarthy DM
Long FC see Deschner EE
Long H see Stage AH
Long WR see Boerth RC
Longeval E see Bleiberg H
Longhini C, Musacci G, Portaluppi F: Esophageal left atrial pulse in mitral valve prolapse [letter] Circulation 56(6):1114, Dec 77
Longo LD: Classic pages in obstetrics and gynecology. Case of successful operation for vesico-vaginal fistula. Washington Lemuel Atlee. American Journal of the Medical Sciences, new series, vol. 39, pp. 67–82, 1860. Am J Obstet Gynecol 129(8):916, 15 Dec 77
Longo VJ: Cold punch resectoscope [letter] J Urol 118(6):1075, Dec 77
Longo VJ: Balloon occlusion of the renal artery [letter] J Urol 118(6):1074–5, Dec 77
Lönroth U see Ehrnebo M
Lonsdale D see Lane DM
Lookingbill DP see Brenner DE
Lorentzon R see Andrae M
Loring LL see Chopra PS
Losman JG see Barnard CN
Lotti G see Delitala G
Lough J see Favreau M
Louis F see Sbarra AJ
Louis H see Mets T
Lovaste AG see Leone G
Lovrien EW see Feldman GL
Low JA, Pancham SR, Piercy WN, Worthington D, Karchmar J: Intrapartum fetal asphyxia: clinical characteristics, diagnosis, and significance in relation to pattern of development. Am J Obstet Gynecol 129(8):857–72, 15 Dec 77
Low RA see Brodie MJ
Lowe DK see Keene JK
Lowe JF: The drug bill [letter] Br Med J 2(6093):1024–5, 15 Oct 77
Lowell FC see Witters LA
Lowry MF see French GL
Lowry W see Ginsburg CM
Lubin A see Weinberg SG
Lubkin V, Linksz A: A ten-year study of binocular fusion with spectacles in monocular aphakia. Am J Ophthalmol 84(5):700–7, Nov 77
Luck SR, Raffensperger JG, Sullivan HJ, Gibson LE: Management of pneumothorax in children with chronic pulmonary disease. J Thorac Cardiovasc Surg 74(6):834–9, Dec 77
Lucky AW see Rappaport EB
Ludbrook PA, Byrne JD, Kurnik PB, McKnight RC: Influence of reduction of preload and afterload by nitroglycerin on left ventricular diastolic pressure-volume relations and relaxation in man. Circulation 56(6):937–43, Dec 77
Ludwig H see Schernthaner G
Ludwig H see Wick G
Lueker R see Eaton RP
Lui VK, Ragab AH, Findley HS, Frauen BJ: Bone marrow cultures in children with Fanconi anemia and the TAR syndrome. J Pediatr 91(6):952–4, Dec 77
Lum LG, Jones MD Jr: The effect of cuff width on systolic blood pressure measurements in neonates. J Pediatr 91(6):963–6, Dec 77
Lundberg PO, Drettner B, Hemmingsson A, Stenkvist B, Wide L: The invasive pituitary adenoma. A prolactin-producing tumor. Arch Neurol 34(12):742–9, Dec 77
Lundström U, Siimes MA, Dallman PR: At what age does iron supplementation become necessary in low-birth-weight infants? J Pediatr 91(6):878–83, Dec 77
Lupu AN see Maxwell MH
Lüscher KP see Richter R
Lynn RB see Fleetham JA

M

Maas JW see Taube SL
Mabry RJ, Shelburne J, Cohen HJ: In vitro kinetics of immunoglobulin synthesis and secretion by nonsecretory human myeloma cells. Blood 50(6):1031–8, Dec 77
Mac Vaugh H 3d see Edmunds LH Jr
McAdam KP see Kaiser-Kupfer MI
McAnulty JH see Morton MJ
Macaron C, Winter RJ, Traisman HS, Kahan BD, Lasser AE, Green OC: Vitiligo and juvenile diabetes mellitus. Arch Dermatol 113(11):1515–7, Nov 77
MacArthur BS, Ackerman NB: The significance of serratia as an infectious organism. Surg Gynecol Obstet 146(1):49–53, Jan 78
Macaulay WL: Lymphomatoid papulosis [letter] Arch Dermatol 113(11):1617, Nov 77
McBride CM see Mavligit GM
McCann RL see Larson RM
McCants CB see McNeer JF
McCarthy DM, Olinger EJ, May RJ, Long BW, Gardner JD: H2-Histamine receptor blocking agents in the Zollinger-Ellison syndrome. Experience in seven cases and implications for long-term therapy. Ann Intern Med 87(6):668–75, Dec 77
McCartney M see Jarrett RJ
McCaughan D see Nemati M
McCaughey E see Kannerstein M
McCloy RF, Modlin IM: Cimetidine, pH, and Zollinger-Ellison syndrome [letter] Lancet 2(8048):1131–2, 26 Nov 77 **(Rus)**
McCluskey RT see Hall CL
McColl I: The Guy's Surgical Training Programme: a report on the first 5 years. Br J Surg 64(10):745–6, Oct 77
McComas AJ see Britt BA
McCormack WM, Hayes CH, Rosner B, Evrard JR, Crockett VA, Alpert S, Zinner SH: Vaginal colonization with Corynebacterium vaginale (Haemophilus vaginalis). J Infect Dis 136(6):740–5, Dec 77
McCoy P see Boyle D
McCracken GH Jr: Intraventricular treatment of neonatal meningitis due to gram-negative bacilli [letter] J Pediatr 91(6):1037–8, Dec 77
McCraw JB see Heckler FR
McCredie KB see Rossen RD
McCurdy DK see Feig PU
McDaniel MM, Morton ME: Iatrogenic false-positive findings on cardiac scans. Chest 72(6):777–9, Dec 77
McDermott WV Jr see Maini BS
McDevitt DG see Woosley RL
McDevitt HO see Delovitch TL
McDevitt HO see Meruelo D
McDevitt HO see Press JL
Macdicken I see de Gruyl J
McDonald DG see Weinrauch LA
MacDonald EJ see Anderson JF
Macdonald ET see Macdonald JB
Macdonald JB, Macdonald ET: Barbiturates and fractures [letter] Br Med J 2(6091):891, 1 Oct 77
Macdonald JS see Nuttall LJ
MacDonald JT, Weitz R, Sher PK: Intrauterine chronic subdural hematoma. Arch Neurol 34(12):777–8, Dec 77
MacDonald PC see Bates GW
MacDonald PC see Gant NF
McDowell DE see Mehta AI
McDowell RV see Forman WH
McDuffie FC see Hunder GG
MacEachern MD see Ogawa M
McElwain TJ see Powles RL
McFadden ER see Ingram RH
McFarlane T: Junior doctors' salaries [letter] Br Med J 2(6094):1090, 22 Oct 77
McFarlin DE see Kibler RF
McGechie DB see Elson RA
McGee M, Hertling D: Equipment and transfer techniques used by C6 quadriplegic patients. Phys Ther 57(12):1372–5, Dec 77
McGibbon DH, Watson RT: Vohwinkel's syndrome and deafness. J Laryngol Otol 91(10):853–7, Oct 77
McGill DB see Newcomer AD
McGill DB see Perrault J
McGill IG see Almond AJ
McGinley PH see McLaren JR
McGinn RC see Kohorn EI
McGowan JE: Bacteremia in the hospitalized patient: a focus for infection control [editorial] Arch Intern Med 137(12):1670, Dec 77
McGregor DH see Hamilton JW
MacGregor DM see Anderson JF
MacGregor GA: Painless thyroiditis [letter] Br Med J 2(6093):1026, 15 Oct 77
MacGregor GA: Hyperthyroidism and a parathyroid adenoma complicating lithium treatment [letter] Lancet 2(8048):1129–30, 26 Nov 77
McGuire J see Wikswo MA
McGuire WW: Tuberculosis chemoprophylaxis [letter] Ann Intern Med 87(6):792–3, Dec 77
McHaffie D, Guz A: Discontinuation of maintenance digoxin [letter] Lancet 2(8048):1136, 26 Nov 77
Machell RJ, Ciclitira PC, Farthing M, Rose J, Dick AP: Cimetidine and gastric ulcer healing [letter] Br Med J 2(6093):1023, 15 Oct 77
Macht SD, Thompson LW: Intraoral field block anesthesia for extraoral lesions. Surg Gynecol Obstet 146(1):86–9, Jan 78
McIntire KR see Kurman RJ
McIntire KR see Scardino PT
McIntosh AT see Russell SW
McIntosh CL see Hochberg MS
McIntosh S, Fischer DB, Rothman SG, Rosenfield N, Lobel JS, O'Brien R: Intracranial calcifications in childhood leukemia. An association with systemic chemotherapy. J Pediatr 91(6):909–13, Dec 77
MacKay AV see Bird ED
Mackay B see Samaan NA
MacKay C see Sali A
McKean H see Dyer AR
McKee D see Waxman AD
McKeever L see Berkowitz C
(MacKeith RC), Ronald Charles MacKeith. Lancet 2(8046):1040, 12 Nov 77
McKelvy B see Roser SM
Mckendry JB, Anglin CS, Laski B: Adequate health examination in the infant and child [letter] Can Med Assoc J 117(11):1249–50, 3 Dec 77
McKenna JP see Melville DI
MacKenzie D see Hardinge K
MacKercher PA, Ivey KJ, Baskin WN, Krause WJ: Protective effect of cimetidine on aspirin-induced gastric mucosal damage. Ann Intern Med 87(6):676–9, Dec 77
Mackie IA, Seal DV: Beta-blockers, eye complaints, and tear secretion [letter] Lancet 2(8046):1027, 12 Nov 77

Mackinney CC see Kohler FP
Mackinnon M, Sutherland E, Simon FR: Effects of ethinyl estradiol on hepatic microsomal proteins and the turnover of cytochrome P-450. J Lab Clin Med 90(6):1096-106, Dec 77
Mackintosh A see Hull SM
Macklem PT: Collateral ventilation [editorial] N Engl J Med 298(1):49-50, 5 Jan 78
McKnight RC see Ludbrook PA
McKusick VA see Come PC
McLaren JR, Kirchner AB, McGinley PH: The influence of bone on 45 MV photon dose distributions. Radiology 125(3):817-20, Dec 77
MacLaughlin DS see Greenblatt DJ
McLaughlin P see Malinow MR
McLean AE: Testing of industrial chemicals. Lancet 2(8047):1070-1, 19 Nov 77
MacLennan WJ, Hamilton JC: Vitamin D supplements and 25-hydroxy vitamin D concentrations in the elderly. Br Med J 2(6091):859-61, 1 Oct 77
McLeod M see McNellis D
Mcloughlin MG: The ureter in pediatric renal allotransplantation. J Urol 118(6):1041-2, Dec 77
Mcloughlin MG see Sanders RC
McMahon MJ see Goligher JC
McMenamy RH see Birkhahn RH
McMurray DN, Rey H, Casazza LJ, Watson RR: Effect of moderate malnutrition on concentrations of immunoglobulins and enzymes in tears and saliva of young Colombian children. Am J Clin Nutr 30(12):1944-8, Dec 77
McNab Jones RF, Fairburn B: Spontaneous cerebro-spinal fluid otorrhoea. J Laryngol Otol 91(10):897-902, Oct 77
McNamara DG see Pinsky WW
McNeal RM, Skoglund RR, Francke U: Congenital anomalies including the VATER association in a patient with del(6)q deletion. J Pediatr 91(6):957-60, Dec 77
McNeer JF, Margolis JR, Lee KL, Kisslo JA, Peter RH, Kong Y, Behar VS, Wallace AG, McCants CB, Rosati RA: The role of the exercise test in the evaluation of patients for ischemic heart disease. Circulation 57(1):64-70, Jan 78
McNeilly AS see Carter JN
McNellis D, McLeod M, Lawson J, Pasquale SA: Treatment of vulvovaginal candidiasis in pregnancy. A comparative study. Obstet Gynecol 50(6):674-8, Dec 77
McNitt T see Holshouser CA
McPartland RJ see Kupfer DJ
McQueen A see Behan PO
McRae LP see Kartchner MM
McWilliams M see Roux ME
Madden DL see Woyciechowska JL
Madras PM see Baird RJ
Madsen D see Wostmann BS
Magram M, Lee YR: Electrocardiogram of the month. The pseudo-infarction pattern of left anterior hemiblock. Chest 72(6):771-3, Dec 77
Mahaley JL see Woosley RE
Mahaley MS Jr see Woosley RE
Mahesh VB, Toledo SP, Mattar E: Hormone levels following wedge resection in polycystic ovary syndrome. Obstet Gynecol 51(1 Suppl):645-695, Jan 77
Mahowald MW see Rubens AB
Mailhes JB, Lancaster K, Bourgeois MJ, Sanusi ID: 'Pena-Shokeir syndrome' in a newborn male infant. Am J Dis Child 131(12):1419-20, Dec 77
Maines MD, Kappas A: Enzymes of heme metabolism in the kidney: regulation by trace metals which do not form heme complexes. J Exp Med 146(5):1286-93, 1 Nov 77
Maini BS, Blackburn GL, McDermott WV Jr: Technical considerations in a gastric bypass operation for morbid obesity. Surg Gynecol Obstet 145(6):907-8, Dec 77
Makdani D see Mickelsen O
Mäkitie J, Teräväinen H: Histochemical changes in striated muscle in patients with intermittent claudication. Arch Pathol Lab Med 101(12):658-63, Dec 77
Malahy MA see Mavligit GM
Malek RS: Renal lithiasis: a practical approach. J Urol 118(6):893-901, Dec 77 (41 ref.)
Malekzadeh MH see Ettenger RB
Malik SK: Chronic bronchitis in North India [letter] Chest 72(6):800, Dec 77
Malinow MR, McLaughlin P, Papworth L, Stafford C, Kohler GO, Livingston AL, Cheeke PR: Effect of alfalfa saponins on intestinal cholesterol absorption in rats. Am J Clin Nutr 30(12):2061-7, Dec 77
Malizia AA Jr see Green K
Mallams JT see Ellis F
Mallams JT see Rao DV
Mallik RC: A case of aneurysm of the internal jugular vein. J Laryngol Otol 91(10):893-5, Oct 77
Mallon SM see Myerburg RJ
Malm JR see Mary-Rabine L
Malone J, Olcott C 4th, Amend WJ, Feduska NJ, Salvatierra O: Renal and cardiac failure. Complications of an arteriovenous fistula in a renal transplant recipient. JAMA 238(24):2636, 12 Dec 77
Maloney JD see Curtis JJ
Maloof JA see Sheffield LT
Malt RA see Welch JP
Malt RA see Williamson RC
Malvaez RR see Foti AG
Mandel MA: Subcutaneous mastectomy with immediate reconstruction of the large breast. Surg Gynecol Obstet 146(1):90-2, Jan 78
Mandelli F see Baroni CD
Manelfe C, Guiraud B, Tremoulet M: Diagnosis of C.S.F. rhinorrhoea by computerised cisternography using metrizamide [letter] Lancet 2(8047):1073, 19 Nov 77
Mani RL see Eisenberg RL
Mankad V see Chatterji M
Manko MA: TPN control needed [editorial] Arch Intern Med 137(12):1671-2, Dec 77
Manku MS see Horrobin DF
Manners JM: Postopertive atelectasis [letter] Lancet 2(8049):1182-3, 3 Dec 77
Manning KP: The larynx in the cri du chat syndrome. J Laryngol Otol 91(10):887-92, Oct 77
Mannucci PM, Ruggeri ZM, Pareti FI, Capitanio A: D.D.A.V.P. in haemophilia [letter] Lancet 2(8049):1171-2, 3 Dec 77
Mansbach CM 2d see Boyle JM
Mansbacher E: Multimodal therapy for stage-II breast cancer [letter] Lancet 2(8047):1079-80, 19 Nov 77
Manthel RW see Weiss AJ
Mantle JA see Copley DP
Mantz F see Brower AC
Manz H see Delaney P
Maor M, Chan RC, Young SE: Radiotherapy of choroidal metastases: breast cancer as primary site. Cancer 40(5):2081-6, Nov 77
Marcus PB: Podocytic 'metaplasia' of parietal Bowman's capsular epithelium [letter] Arch Pathol Lab Med 101(12):664, Dec 77
Margolis A, Ricour C, Harouchi A, Guyot M, Laouari D, Balsan S: Intestinal calcium-binding protein 3 months after massive small bowel resection in the piglet. Am J Clin Nutr 30(12):2041-6, Dec 77
Margolis JR see McNeer JF
Margolis LW see Young LW
Mariotti S see Pinchera A
Mark GJ: Basal cell carcinoma with intraneural invasion. Cancer 40(5):2181-7, Nov 77
Markenson AL see Peterson CM
Marks A see Carrington CB
Marks JW, Conley DR, Capretta TL, Bonorris GG, Chung A, Coyne MJ, Schoenfield LJ: Gallstone prevalence and biliary lipid composition in inflammatory bowel disease. Am J Dig Dis 22(12):1097-100, Dec 77
Marks LS see Maxwell MH
Marleau D see Villeneuve JP
Marmor A, Grenadier E, Palant A: Assay of creatinine kinase isoenzymes in heart-disease [letter] Lancet 2(8047):1087-8, 19 Nov 77
Maroko PR see Kloner RA
Maroko PR see Muller JE
Maroteaux P see Ballet JJ
Marr JJ, Berens RL: Antileishmanial effect of allopurinol. II. Relationship of adenine metabolism in Leishmania species to the action of allopurinol. J Infect Dis 136(6):724-32, Dec 77
Marrack P see Kappler JW
Marsh GN: Obstetric audit in general practice. Br Med J 2(6093):1004-6, 15 Oct 77
Marsh HM see Rodarte JR
Marshak A, Doherty PC, Wilson DB: The control of specificity of cytotoxic T lymphocytes by the major histocompatibility complex (AG-B) in rats and identification of a new alloantigen system showing no AG-B restriction. J Exp Med 146(6):1773-90, 1 Dec 77
Marshall AJ: Cardiac arrhythmias caused by chloral hydrate. Br Med J 2(6093):994, 15 Oct 77
Marshall J see Harrison MJ
Marshall LF, Langfitt TW: Combined therapy for metastatic extradural tumors of the spine. Cancer 40(5):2067-70, Nov 77
Marshall WC see Thomas IT
Martin J, Anderson J, Raz S: Posterior urethral valves in adults: a report of 2 cases. J Urol 118(6):978-9, Dec 77
Martin J see Raz S
Martin KJ see Freitag J
Martin L see Cox DR
Martin LW see Dine MS
Martin R see Abbott EC
Martin S: Clarification of lichen planus actinicus [letter] Arch Dermatol 113(11):1615, Nov 77
Martinez AJ see Minars N
Martinez MG see Robinson L
Martinez-Maldonado M, Yium JJ, Suki WN, Eknoyan G: Electrolyte excretion in polycystic kidney disease: interrelationship between sodium, calcium, magnesium, and phosphate. J Lab Clin Med 90(6):1066-75, Dec 77
Martire JR see Holder LE
Maruyama Y see Van Nagell JR Jr
Marx JJ Jr see Roberts RC
Marx SJ, Zusman RM, Umiker WO: Benign breast dysplasia causing hypercalcemia. J Clin Endocrinol Metab 45(5):1049-52, Nov 77
Mary-Rabine L, Hordof AJ, Bowman FO, Malm JR, Rosen MR: Alpha and beta adrenergic effects on human atrial specialized conducting fibers. Circulation 57(1):84-90, Jan 78
Marzio L see Lewis TD
Marzio L see Sanna SK
Masini GC see Turini D
Mason DT: The Department of Cardiovascular Diseases--a functional concept that has come of age. Am J Cardiol 40(6):1013-4, Dec 77
Mason DT see Awan NA
Mason DT see Tonkon MJ
Mason M see Sahn DJ
Masouredis SP see Rearden A
Massie B, Botvinick EH, Shames D, Taradash M, Werner J, Schiller N: Myocardial perfusion scintigraphy in patients with mitral valve prolapse: Its advantage over stress electrocardiography in diagnosing associated coronary artery disease and its implications for the etiology of chest pain. Circulation 57(1):19-26, Jan 78
Massie KF see Meller J
Massry SG see Goldstein DA
Masters CL, Dawkins RL, Zilko PJ, Simpson JA, Leedman RJ: Penicillamine-associated myasthenia gravis, antiacetylcholine receptor and antistriational antibodies. Am J Med 63(5):689-94, Nov 77
Mastrangelo JM see Laucius JF
Mastri A see Rubens AB
Masuji H see Hiraki S
Mategrano VC see Alcorn FS
Matheson NA see Hamer-Hodges D
Mathew PK see Hager WD
Mathey D see Kupper W
Mathis RA see Reed WB
Mathur VS see Narang RK
Matossian R see Khodr G
Matossian RM see Yabbara KF
Matsuda I, Kamimura M, Oka Y, Arashima S: Osmolalities of infant formulas in Japan [letter] Am J Dis Child 131(12):1403, Dec 77
Matsuda I, Hattori S, Nagata N, Fruse A, Nambu H: HLA antigens in mucocutaneous lymph node syndrome. Am J Dis Child 131(12):1417-8, Dec 77
Matsuda Y see Hiraki S
Matsumura N see Mizushima Y
Matsushima K see Ito K
Matsuyama M see Hashimoto K
Matsuzuka F see Suematsu H
Matta R see Meller J
Mattar E see Mahesh VB
Matthews A see Palomar JM
Matthies HJ see Mintzer RA
Matuga T see Moncada R
Matz LR, Papadimitriou JM, Carroll JR, Barr AL, Dawkins RL, Jackson JM, Herrmann RP, Armstrong BK: Angioimmunoblastic lymphadenopathy with dysproteinemia. Cancer 40(5):2152-60, Nov 77
Maumenee AE see Sommer A
Maurer HM, Moon T, Donaldson M, Fernandez C, Gehan EA, Hammond D, Hays DM, Lawrence W Jr, Newton W, Ragab A, Raney B, Soule EH, Sutow WW, Tefft M: The intergroup rhabdomyosarcoma study: a preliminary report. Cancer 40(5):2015-26, Nov 77
Mauss EA see Savitz D
Mautalen C see Blanco O
Mavligit GM, Gutterman JU, Malahy MA, Burgess MA, McBride CM, Jubert A, Hersh EM: Adjuvant immunotherapy and chemoimmunotherapy in colorectal cancer (Dukes' class C): prolongation of disease-free interval and survival. Cancer 40(5 Suppl):2726-30, Nov 77
Mavligit GM see Valdivieso M
Mavor GE see Dhall DP
Maxwell MH, Marks LS, Lupu AN, Cahill PJ, Franklin SS, Kaufman JJ: Predictive value of renin determinations in renal artery stenosis. JAMA 238(24):2617-20, 12 Dec 77
Maxwell V see Isenberg JI
May JW Jr: When to delay the dorsalis pedis flap? [letter] Plast Reconstr Surg 66(6):909-11, Dec 77
May RJ see McCarthy DM
May WJ: Current status of estrogen replacement therapy. Am Fam Physician 16(6):109-13, Dec 77
Maybee TK see Roberts FJ
Mayes DM see Tuck ML
Mayes GR see Sogge MR
Mayock RL see Cogen FC
Mayr WR see Schernthaner G
Mazer N, Tulchinsky D, Kitzmiller JL: Relationship of the metabolic clearance rate of dehydroisoandrosterone sulfate to placental blood flow [letter] Am J Obstet Gynecol 129(8):926-7, 15 Dec 77
Meadow R: How to use buzzer alarms to cure bed-wetting. Br Med J 2(6094):1073-5, 22 Oct 77
Mease AD, Merestein GB: Cerebro-oculofacio-skeletal syndrome [letter] Am J Dis Child 131(12):1405, Dec 77
Meckler RJ see Mohr JP
Medical Service, Veterans Administration Hospital, 4500 S. Lancaster Rd., Dallas, TX.: Microbial synergism in human infections (first of two parts). N Engl J Med 298(1):21-6, 5 Jan 78
Meerschaert JR see LaBan MM
Megison LC Jr see Carey ME
Mehta AI, McDowell DE, James EC: Treatment of massive gastrointestinal hemorrhage from aortoenteric fistula. Surg Gynecol Obstet 146(1):59-62, Jan 78
Mehta S see Narang RK
Mei B see Johnson WD Jr
Meibalane R, Sedmak GV, Sasidharan P, Garg P, Grausz JP: Outbreak of influenza in a neonatal intensive care unit. J Pediatr 91(6):974-6, Dec 77

Meienhofer MC, Askanas V, Proux-Daegelen D, Dreyfus JC, Engel WK: Muscle-type phosphorylase activity present in muscle cells cultured from three patients with myophosphorylase deficiency. Arch Neurol 34(12):779–81, Dec 77
Meikle AW see **Petereit LB**
Meiske W see **Rotte KH**
Meissner G, Anz W: Sources of Mycobacterium avium complex infection resulting in human diseases. Am Rev Respir Dis 116(6):1057–64, Dec 77
Melchers F see **Eichmann K**
Melges FT see **Freeman AM 3rd**
Melichar FA see **Hawkins IF Jr**
Melicow MM: One hundred cases of pheochromocytoma (107 tumors) at the Columbia-Presbyterian Medical Center, 1926–1976: a clinicopathological analysis. Cancer 40(5):1987–2004, Nov 77
Meller J, Teichholz LE, Pichard AD, Matta R, Litwak R, Herman MV, Massie KF: Left ventricular myxoma: echocardiographic diagnosis and review of the literature. Am J Med 63(5):816–23, Nov 77
Mellor CS, White HP: Taste aversions to alcoholic beverages conditioned by motion sickness. Am J Psychiatry 135(1):125–6, Jan 78
Mellors A see **Roberts CJ**
Melo JC see **Raff MJ**
Melville DI, McKenna JP, King J: Rapid method of assaying creatine kinase MB [letter] Lancet 2(8048):1127, 26 Nov 77
Melzack R, Taenzer P: Concepts of pain perception and therapy. Geriatrics 32(11):44–8, Nov 77
Mendell JR see **Whitaker JN**
Mendelson DS, Metz EN, Sagone AL Jr: Effect of phagocytosis on the reduced soluble sulfhydryl content of human granulocytes. Blood 50(6):1023–30, Dec 77
Mendoza IJ see **Castellanos A**
Menegus M see **Young AW**
Menkes HA see **Terry PB**
Mercado R, Michelis MF: Severe sodium depletion syndrome during lithium carbonate therapy. Arch Intern Med 137(12):1731–3, Dec 77
Mercantini R see **Porro MN**
Mercer N see **Lampman RM**
Mercer RD see **Benjamin SP**
Meredith HC see **Rogers CI**
Merenstein GB see **Golden SM**
Merestein GB see **Mease AD**
Merikangas JR, Auchenbach R: Carbamazepine in Raynaud's disease [letter] Lancet 2(8049):1186, 3 Dec 77
Merkus FW see **Vervloet E**
Mersheimer WL, Kazarian KK, Dursi JF: A critical analysis of 51 patients with jejunoileal bypass. Surg Gynecol Obstet 145(6):847–52, Dec 77
Meruelo D, Deak B, McDevitt HO: Genetic control of cell-mediated responsiveness to an AKR tumor-associated antigen: mapping of the locus involved to the I region of the H-2 complex. J Exp Med 146(5):1367–79, 1 Nov 77
Merzbach D see **Haim N**
Merzenich MM see **Schindler RA**
Meshkinpour H, Myung CG, Kramer LS: A unique multisystemic syndrome of unknown origin. Arch Intern Med 137(12):1719–21, Dec 77
Meshulam T see **Haim N**
Messenger J see **Greenberg P**
Messner RP see **Goodwin JS**
Mestres HM see **Chu JY**
Metrewelli C see **Knight MT**
Mets T, Van Hove W, Louis H: Pseudomyxoma peritonei. Report of a case with extraperitoneal metastasis and invasion of the spleen. Chest 72(6):792–4, Dec 77
Metz CE see **Vyborny CJ**
Metz EN see **Mendelson DS**
Metz HS: Saccadic velocity studies in patients with endocrine ocular disease. Am J Ophthalmol 84(5):695–9, Nov 77
Meurer M, Millns JL, Rogers RS 3d, Jordon RE: Oral pemphigus vulgaris. A report of ten cases. Arch Dermatol 113(11):1520–4, Nov 77
Meyer JS, Rao BR, Stevens SC, White WL: Low incidence of estrogen receptor in breast carcinomas with rapid rates of cellular replication. Cancer 40(5):2290–8, Nov 77
Meyers MA, Alonso DR, Morson BC, Bartram C: Pathogenesis of diverticulitis complicating granulomatous colitis. Gastroenterology 74(1):24–31, Jan 78
Meyersfield S, Landau S, Katz A, Cole AT: Allen-Spence repair for coronal and distal penile hypospadias with chordee. J Urol 118(6):1056–7, Dec 77
Miall WE see **Peart WS**
Michael JG see **Danneman PJ**
Michaelis LL see **Hochberg MS**
Michelis MF see **Mercado R**
Michell RC see **Williams TH**
Michlewitz H see **Sbarra AJ**
Mickelsen O, Makdani D, Gill JL, Frank RL: Sodium and potassium intakes and excretions of normal men consuming sodium chloride or a 1:1 mixture of sodium and potassium chlorides. Am J Clin Nutr 30(12):2033–40, Dec 77
Micossi P see **Norbiato G**
Middleton E Jr see **Okazaki T**
Mihan R see **Ayres S Jr**
Mihara G see **Stamey TA**
Mikata A see **Inoue H**
Miki Y see **Hashimoto K**
Miles JT see **Baird RJ**
Milewich L see **Gant NF**
Milewski P see **Boreham PF**
Milford WA see **Watkins J**
Milhaud G see **Ballet JJ**
Millar AJ see **Sikorski JM**
Millar JK: Faster contrast passage through a Chiba needle [letter] Br J Radiol 50(598):766, Oct 77
Miller DG see **Winawer SJ**
Miller DJ, Pichanick GG, Fiskerstrand C, Saunders SJ: Experimental liver necrosis: hepatic erythrocyte sequestration as a cause of acute anemia. Am J Dig Dis 22(12):1055–9, Dec 77
Miller DR see **Peterson CM**
Miller GM see **Woosley RE**
Miller JF see **Taniguchi M**
Miller JH, Gates GF: Scintigraphy of sacroiliac pyarthrosis in children. JAMA 238(25):2701–4, 19 Dec 77
Miller MJ, Frame B, Parfitt AM: Nephrocalcinosis in intestinal bypass patients [letter] Arch Intern Med 137(12):1743–4, Dec 77
Miller NR see **Sommer A**
Miller RD: Pseudohomosexuality in male patients with hysterical psychosis: a preliminary report. Am J Psychiatry 135(1):112–3, Jan 78
Miller RG see **Teh H-S**
Miller RR see **Awan NA**
Miller RR see **Tonkon MJ**
Miller SH see **Graham WP 3d**
Miller SP: Amenorrhea and anniversary reaction in a woman presenting with chest pain. Am J Psychiatry 135(1):120–1, Jan 78
Miller WR, Hawkins RA, Creel RJ, Forrest AP: Oestrogen in breast fluid [letter] Lancet 2(8049):1179, 3 Dec 77
Milligan FD see **Pavlides GP**
Milligan HP see **Jones EA**
Millman JB see **Hart WR**
Millns JL see **Meurer M**
Mills C see **Thomas M**
Mills LJ see **Buja LM**
Milstien S see **Guttler F**
Mimura Y see **Mizushima Y**
Minars N, Silverman JF, Escobar MR, Martinez AJ: Fatal cytomegalic inclusion disease. Associated skin manifestations in a renal transplant patient. Arch Dermatol 113(11):1569–71, Nov 77
Mineo TC see **Baroni CD**
Minielly JA see **Viol GW**
Minowada J see **Evans JT**
Minteer MA see **Convery FR**
Mintzer RA, Neiman HL, Reeder MM: Bladder fistula. JAMA 238(25):2723–4, 19 Dec 77
Mintzer RA, Matthies HJ, Lin PP, Neiman HL, Rogers LF: Dose reduction in mammography. Surg Gynecol Obstet 146(1):79–80, Jan 78
Miquel C, Rubiés-Prat J: Effects of ethanol-induced hypoglycaemia [letter] Br Med J 2(6093):1027, 15 Oct 77
Mirkin BL see **Rolewicz TF**
Miser J see **Rappaport EB**
Mishler KE see **Keates RH**
Mitchell GW Jr see **Sbarra AJ**
Mitchell JB see **Parker CE**
Mitchell JR see **Mulley G**
Mitchell MD see **Keirse MJ**
Mitchell ME, Yoder IC, Pfister RC, Daly J, Althausen A: Ileal loop stenosis: a late complication of urinary diversion. J Urol 118(6):957–61, Dec 77
Mitchell-Weggs PF see **Walden PA**
Mitelman F see **Brandt L**
Mitsou A see **Goodfellow J**
Mittelman A see **Evans JT**
Mittemeyer B see **Scardino PT**
Miwa S see **Nakashima K**
Miyamura K see **Ebisuno S**
Miyano Y see **Kitamura Y**
Miyauchi A see **Suematsu H**
Miyoshi I see **Hiraki S**
Mizushima Y, Matsumura N, Mori M, Shimizu T, Fukushima B, Mimura Y, Saito K, Sugiura S: Colchicine in Behçet's disease [letter] Lancet 2(8046):1037, 12 Nov 77
Mochizuki D, Hedrick S, Watson J, Kingsbury DT: The interaction of Herpes Simplex Virus with murine lymphocytes. I. Mitogenic properties of herpes simplex virus. J Exp Med 146(6):1500–10, 1 Dec 77
Modan B see **Reisin E**
Modan M see **Reisin E**
Modanlou HD, Linzey EM: An unusual complication of fetal blood sampling during labor. Obstet Gynecol 51(1 Suppl):75–85, Jan 77
Modlin IM see **McCloy RF**
Moe B see **Moe GK**
Moe GK, Jalife J, Mueller WJ, Moe B: A mathematical model of parasystole and its application to clinical arrhythmias. Circulation 56(6):968–79, Dec 77
Moffat DA see **Ramsden RT**
Mogensen C see **Tos M**
Mogg RA: Neoplasms at the site of ureterocolic anastomosis. Br J Surg 64(10):758–61, Oct 77
Moghissi KS, Gruber JS, Evans S, Yanez J: Homologous artificial insemination. A reappraisal. Am J Obstet Gynecol 129(8):909–15, 15 Dec 77
Mohamedally SM see **Woodhouse NJ**
Mohanakumar T see **Kaplan AM**
Mohr JP, Kase CS, Meckler RJ, Fisher CM: Sensorimotor stroke due to thalamocapsular ischemia. Arch Neurol 34(12):739–41, Dec 77
(Mohun AF), Lond MD: Alan Forster Mohun. Lancet 2(8047):1090, 19 Nov 77
Molitch ME see **Graze K**
Möller A, Ericson K: Some aspects of contralateral compression in carotid angiography. Radiology 125(3):725–9, Dec 77
Möller G see **Fernandez C**
Moloney JR: Nasal polyps, nasal polypectomy, asthma, and aspirin sensitivity. Their association in 445 cases of nasal polyps. J Laryngol Otol 91(10):837–46, Oct 77
Moloney W see **Skarin AT**
Molteni RA: Group a beta-hemolytic streptococcal pneumonia: clinical course and complications of management. Am J Dis Child 131(12):1366–71, Dec 77
Moncada R, Matuga T, Unger E, Freeark R, Pizarro A: Migratory traumatic cardiovascular foreign bodies. Circulation 57(1):186–9, Jan 78
Moncada S see **Bunting S**
Monder C see **Bradlow HL**
Mondino BJ, Rabin BS, Kessler E, Gallo J, Brown SI: Corneal rings with gram-negative bacteria. Arch Ophthalmol 95(12):2222–5, Dec 77
Mondorf W see **Scherberich JE**
Monod-Broca P: Treatment of intestinal fistulas. Br J Surg 64(10):685–9, Oct 77
Montes A, Knopp RH: Lipid metabolism in pregnancy. IV. C Apoprotein changes in very low and intermediate density lipoproteins. J Clin Endocrinol Metab 45(5):1060–3, Nov 77
Montgomery AB, Griffin T, Parker RG, Gerdes AJ: Optic nerve glioma: the role of radiation therapy. Cancer 40(5):2079–80, Nov 77
Montoya A see **Moran JM**
Mookherjee S, Fuleihan D, Warner RA, Vardan S, Obeid AI: Effects of sublingual nitroglycerin on resting pulmonary gas exchange and hemodynamics in man. Circulation 57(1):106–10, Jan 78
Moon RC, Fricks CM: Influence of gonadal hormones and age on 1,2-dimethylhydrazine-induced colon carcinogenesis. Cancer 40(5 Suppl):2502–8, Nov 77
Moon T see **Maurer HM**
Moore EN see **Spear JF**
Moore ES, Chung EE, Cevallos EE: Intractable ascites in a child during peritoneal dialysis. J Pediatr 91(6):949–51, Dec 77
Moore JG see **Berman ML**
Moore MA see **Kurland JI**
Moore MR see **Brodie MJ**
Moore MW, Rauscher LA: A complication of oropharyngeal airway placement. Anesthesiology 47(6):526, Dec 77
Moore R see **Beranek I**
Moore RM Jr, Zehmer RB, Moulthrop JI, Parker RL: Surveillance of animal-bite cases in the United States, 1971–1972. Arch Environ Health 32(6):267–70, Nov-Dec 77
Moore VL see **Peterson LB**
Moore VL see **Roberts RC**
Moorthy AV, Burkholder PM: Unusual appearance of amyloid in renal biopsy specimen [letter] Arch Pathol Lab Med 101(12):664–5, Dec 77
Moossa AR see **Hughes RG**
Moossa AR see **Wood RA**
Moradiellos DP see **Stage AH**
Morales A see **Bruce AW**
Moran JF see **Moran JM**
Moran JM, Talano JV, Euler D, Moran JF, Montoya A, Pifarré R: Refractory ventricular arrhythmia: the role of intraoperative electrophysiological study. Surgery 82(6):809–15, Dec 77
Moran JM, Reichman OH, Baker WH: Staged intracranial and extracranial revascularization. Arch Surg 112(12):1424–8, Dec 77
Mordasini R, Frey F, Flury W, Klose G, Greten H: Selective deficiency of hepatic triglyceride lipase in uremic patients. N Engl J Med 297(25):1362–6, 22 Dec 77
More IA see **Behan PO**
Morens DM see **DiBona FJ**
Morgan DR see **Fine A**
Morgan EJ, Cast IP, Wilson PJ: Surgical treatment of trigeminal neuralgia [letter] Br Med J 2(6094):1088, 22 Oct 77
Morgan LR Jr see **Posey LE**
Morgan MT see **Greenfield S**
Morgan RO see **Horrobin DF**
Mori M see **Mizushima Y**
Morin J see **Lebel M**
Morley JE, Dawson M, Hodgkinson H, Kalk WJ: Galactorrhea and hyperprolactinemia associated with chest wall injury. J Clin Endocrinol Metab 45(5):931–5, Nov 77
Morris GC Jr see **Crawford ES**
Morris GC Jr see **Lie JT**
Morris PJ see **Ting A**
Morris SJ see **Chiprut RO**
Morris T, Greer HS, White P: Psychological and social adjustment to mastectomy: a two-year follow-up study. Cancer 40(5):2381–7, Nov 77
Morris Jones PH see **Skalet SM**
Morrison A see **Anderson JF**

Morrison LM, Homesley HD: Carcinoma of the cervix complicated by a soup spoon. Obstet Gynecol 51(1 Suppl):55–65, Jan 77
Morrow AG: Aging gracefully [letter] Circulation 56(6):1112, Dec 77
Morrow AG see **Hochberg MS**
Morse JH, Witte LD, Goodman DS: Inhibition of lymphocyte proliferation stimulated by lectins and allogeneic cells by normal plasma lipoproteins. J Exp Med 146(6):1791–803, 1 Dec 77
Morse PH see **Benson WE**
Morson BC see **Meyers MA**
Morton IJ see **Taylor KM**
Morton ME see **McDaniel MM**
Morton MJ, McAnulty JH, Rahimtoola SH, Ahuja N: Risks and benefits of postoperative cardiac catheterization in patients with ball valve prostheses. Am J Cardiol 40(6):870–5, Dec 77
Mosbach EH see **Fedorowski T**
Mosbach EH see **Salen G**
Moser PB see **Kelsay JL**
Moshal MG see **Angorn IB**
Mosier DE see **Zitron IM**
Mosijczuk AD see **Ruymann FB**
Mosley JG see **Galland RB**
Moss AJ, Rivers RJ Jr: Atrial pacing from the coronary vein. Ten-year experience in 50 patients with implanted pervenous pacemakers. Circulation 57(1):103–6, Jan 78
Mosteller RC see **Egan RL**
Mostofsky DI see **Williams DT**
Motley CH see **O'Reilly RA**
Mottola O see **Sy WM**
Mould RF, Wrighton K, Pickup DS: Mortality in a lodging-house [letter] Lancet 2(8049):1180–1, 3 Dec 77
Moulthrop JI see **Moore RM Jr**
Moutsopoulos HM see **Gratwhol AA**
Moutsopoulos HM see **Lawley TJ**
Mózsik G, Vizi F: Surgical vagotomy and stomach wall ATP and ADP in pylorus—ligated rats. Am J Dig Dis 22(12):1072–5, Dec 77
Mudd JG see **Barner HB**
Mueller WJ see **Moe GK**
Mufson RA, De Young LM, Boutwell RK: Microwave irradiation: a new rapid technique for separating epidermal tissue from mouse skin preserving RNA, DNA, protein and phorbol ester-induced ornithine decarboxylase levels. J Invest Dermatol 69(6):547–50, Dec 77
Mukherjee TK, Roth MM: Urinary amine alterations in drug-addiction pregnancy [letter] Am J Obstet Gynecol 129(8):923–4, 15 Dec 77
Muller JE, Gunther SJ: Nifedipine therapy for Prinzmetal's angina. Circulation 57(1):137–9, Jan 78
Muller JE, Maroko PR, Braunwald E: Precordial electrocardiographic mapping. A technique to assess the efficacy of interventions designed to limit infarct size. Circulation 57(1):1–18, Jan 78 (169 ref.)
Müller P see **Klein PJ**
Mulley G, Mitchell JR, Tattersall RB: Hot flushes after hypophysectomy. Br Med J 2(6094):1062, 22 Oct 77
Mullins CB see **Wohl AJ**
Mullins CE see **Pinsky WW**
Mulvihill E see **Hart CA**
Munan L, Kelly A, Petitclerc C: Serum urate levels between ages 10 and 14: changes in sex trends. J Lab Clin Med 90(6):990–6, Dec 77
Munoz O see **Barkley RM**
Munt PW see **Fleetham JA**
Murphy AH see **Geddes DM**
Murphy AM, Albrey MB, Crewe EB: Rotavirus infections of neonates. Lancet 2(8049):1149–50, 3 Dec 77
Murphy DB see **Delovitch TL**
Murphy DL see **Berger PA**
Murphy EA see **Borgaonkar DS**
Murphy EA see **Pavlides GP**
Murphy WL see **Goldman L**
Murphy WM see **Raghavaiah NV**
Murray AB see **Murray MJ**
Murray CJ see **Murray MJ**
Murray D see **Schulze K**
Murray GF see **Wilcox BR**
Murray MB see **Murray MJ**
Murray MJ, Murray AB, Murray MB, Murray CJ: Parotid enlargement, forehead edema, and suppression of malaria as nutritional consequences of ascariasis. Am J Clin Nutr 30(12):2117–21, Dec 77
Murray WR see **Sali A**
Musacci G see **Longhini C**
Muse KE, Collier AM, Baseman JB: Scanning electron microscopic study of hamster tracheal organ cultures infected with Bordetella pertussis. J Infect Dis 136(6):768–77, Dec 77
Muss HB, White DR, Cooper MR, Richards F 2d, Spurr CL: Combination chemotherapy in advanced breast cancer.: a randomized trial comparing a three-vs a five-drug program. Arch Intern Med 137(12):1711–4, Dec 77
Myerburg RJ, Briese FW, Conde C, Mallon SM, Liberthson RR, Castellanos A Jr: Long-term antiarrhythmic therapy in survivors of prehospital cardiac arrest. Initial 18 months' experience. JAMA 238(24):2621–4, 12 Dec 77
Myerburg RJ see **Castellanos A**
Myerburg RJ see **Sung RJ**
Myers RA, Andrew W, Wilkinson AE: Reappraisal of the left lateral decubitus X-ray in splenic rupture. Br J Surg 64(7):482–4, Jul 77
Myhre HO see **Crawford ES**
Mysliwiec M, Kornblihtt L, Donati MB: Fibrinolysis and tourniquet: Evidence from rats [letter] Lancet 2(8046):1026, 12 Nov 77
Myung CG see **Meshkinpour H**

N

Nadas AS see **Collins-Nakai RL**
Nadler HL see **Ben-Yoseph Y**
Nadler MA see **Greenfield S**
Naeye RL, Dozor A, Tafari N, Ross SM: Epidemiological features of perinatal death due to obstructed labour in Addis Ababa. Br J Obstet Gynaecol 84(10):747–50, Oct 77
Nagar C see **Goldstein DH**
Nagata N see **Matsuda I**
Naggar CZ see **Shubrooks SJ Jr**
Nagington J, Young SE: Increased incidence of poliomyelitis [letter] Br Med J 2(6091):894, 1 Oct 77
Nagy GS: Evaluation of carbenoxolone sodium in the treatment of duodenal ulcer. Gastroenterology 74(1):7–10, Jan 78
Nagy RM see **Sery TW**
Nahoul K see **Hartoma TR**
Naib ZM see **Goldman ML**
Nakahashi M see **Aoki T**
Nakajima T see **Yokobayashi T**
Nakashima K, Miwa S, Fujii H, Shinohara K, Yamauchi K, Tsuji Y, Yanai M: Characterization of pyruvate kinase from the liver of a patient with aberrant erythrocyte pyruvate kinase, PK Nagasaki. J Lab Clin Med 90(6):1012–20, Dec 77
Nakata S see **Hashimoto K**
Nakayama T see **Hiraki S**
Nakazawa K see **Harigaya K**
Nalick RH see **Doss N Jr**
Nambu H see **Matsuda I**
Nance FC see **Carey ME**
Nandi P, Tse TF, Ho FC, Leung JS: An unusual lethal complication associated with Starr-Edwards prosthetic aortic valve holder. Chest 72(6):787–9, Dec 77
Nankervis GA see **Granoff DM**
Nantawan P see **Benson WE**
NaPombejara C see **Abdou NI**
NaPombejara C see **Brower AC**
Nappi T see **Gottlieb RM**
Narang RK, Mehta S, Mathur VS: Pharmacokinetic study of antipyrine in malnourished children. Am J Clin Nutr 30(12):1979–82, Dec 77
Narula OS: Longitudinal dissociation in the His bundle. Bundle branch block due to asynchronous conduction within the His bundle in man. Circulation 56(6):996–1006, Dec 77
Nashel DJ see **Schweitz MC**
Nasrallah HA, Freed WJ, Rogol A, Wyatt RJ: Propranolol and prolactin [letter] Lancet 2(8049):1175–6, 3 Dec 77
Nasrallah HA: Factors influencing phenothiazine-induced ECG changes. Am J Psychiatry 135(1):118–9, Jan 78
Nataf BM see **Fragu P**
Natarajan M see **Razack EM**
Nathan CF, Root RK: Hydrogen peroxide release from mouse peritoneal macrophages: dependence on sequential activation and triggering. J Exp Med 146(6):1648–62, 1 Dec 77
Natividad NS see **Lin RY**
Nattrass M see **Alberti KG**
Navarro C, Blanc WA: Chronic viral funisitis. J Pediatr 91(6):967–73, Dec 77
Naylor FF see **Black RB**
Naysmith A see **Leven A**
Neal HS see **Kline TS**
Nebel L see **Gross A**
Nebel OT: Lower esophageal sphincter function in cirrhosis. Am J Dig Dis 22(12):1101–5, Dec 77
Neifeld JP see **Reilly JJ**
Neiman HL see **Mintzer RA**
Neiman PE, Reeves W, Ray G, Flournoy N, Lerner KG, Sale GE, Thomas ED: A prospective analysis interstitial pneumonia and opportunistic viral infection among recipients of allogeneic bone marrow grafts. J Infect Dis 136(6):754–67, Dec 77
Nelson RP see **Truesdale BH**
Nemati M, McCaughan D, Doyle JT, Pipberger HV: The influence of constitutional variables on orthogonal electrocardiograms of normal women. Circulation 56(6):989–96, Dec 77
Netter A see **Hartoma TR**
Nevyas HJ: An improved operating room demagnetizer. Arch Ophthalmol 95(12):2209, Dec 77
New MI see **Pang S**
Newball HH see **Terry PB**
Newberne PM, Suphakarn V: Preventive role of vitamin A in colon carcinogenesis in rats. Cancer 40(5 Suppl):2553–6, Nov 77
Newcomer AD, McGill DB, Thomas PJ, Hofmann AF: Tolerance to lactose among lactase-deficient American Indians. Gastroenterology 74(1):44–6, Jan 78
Newcomer KA see **DeNardo GL**
Newman AJ see **Tucker AS**
Newman RA see **Klein PJ**
Newman RP, Jacobs L, Cumbo T: Myelopathy due to spinal metastasis from adenocarcinoma of the gallbladder. Cancer 40(5):2338–42, Nov 77
Newport J: Review of health services in correctional facilities in the United States. Public Health Rep 92(6):564–9, Nov–Dec 77
Newton JR see **Chakravarti S**
Newton N, Bubenickova M: Rehabilitation of the autografted hand in children with burns. Phys Ther 57(12):1383–8, Dec 77
Newton W see **Maurer HM**
Ng KK see **Lee EL**
Niarchos AP see **Roberts AJ**
Nichols PJ see **Brewerton DA**
Nichols RL, Condon RE, DiSanto AR: Preoperative bowel preparation. Erythromycin base serum and fecal levels following oral administration. Arch Surg 112(12):1493–6, Dec 77
Nichols SG see **Hoyumpa AM Jr**
Nicita G see **Turini D**
Nickoloff E see **Burow RD**
Nicolaides AN see **Angelides NS**
Niebyl JR see **Babaknia A**
Nielsen PG see **Nissen SH**
Nielsen RL see **Shen FH**
Nielsen SL see **Jahnsen T**
Nienhuis AW, Benz EJ Jr: Regulation of hemoglobin synthesis during the development of the red cell (third of three parts). N Engl J Med 297(26):1430–6, 29 Dec 77 (67 ref.)
Nienhuis AW, Benz EJ Jr: Regulation of hemoglobin synthesis during the development of the red cell. (Second of three parts). N Engl J Med 297(25):1371–81, 22 Dec 77 (159 ref.)
Nies AS see **Woosley RL**
Nihill MR see **Pinsky WW**
Nikolics K see **Gonzalez-Barcena D**
Nilsson CG, Lähteenmäki P: Fertilisation in women with intrauterine devices [letter] Lancet 2(8048):1126, 26 Nov 77
Nilsson PG see **Brandt L**
Nilsson U see **Abdou NI**
Nishibatake M see **Ito K**
Nishida Y, Yano E, Kamatani N, Akaoka I: Tubular function impairment in patients with asymptomatic hyperuricemia. J Urol 118(6):908–9, Dec 77
Nishimura RN: Atrial myxoma with a patent foramen ovale [letter] Lancet 2(8048):1137–8, 26 Nov 77
Nisonoff A see **Eig BM**
Nissen SH, Nielsen PG: Unilateral mydriasis after use of propantheline bromide in an antiperspirant [letter] Lancet 2(8048):1134, 26 Nov 77
Niswander JD see **Bingle GJ**
Nixon JV, Pennington W, Ritter W, Shapiro W: Efficacy of propranolol in the control of exercise-induced or augmented ventricular ectopic activity. Circulation 57(1):115–22, Jan 78
Noble AD see **Williams TH**
Noone P see **Howard FM**
Noone RB see **LaRossa DD**
Nora AH see **Winkler RB**
Nora JJ see **Paton BC**
Nora JJ see **Winkler RB**
Norbiato G, Bevilacqua M, Raggi U, Micossi P: Dopaminergic activity in idiopathic oedema [letter] Lancet 2(8047):1088, 19 Nov 77
Nordle O, Brantmark B: A self-adjusting randomization plan for allocation of patients into two treatment groups. Clin Pharmacol Ther 22(6):825–30, Dec 77
Nordqvist SR see **Goldberg MI**
Nordt FJ see **Seaman GV**
Norenberg DD, Evans RW, Gundersen AE, Abellera RM: Fracture and embolization of a Björk-Shiley disc. Fatal failure of a prosthetic mitral valve. J Thorac Cardiovasc Surg 74(6):925–7, Dec 77
Norman JC, Fuqua JM, Hibbs CW, Edmonds CH, Igo SR, Cooley DA: An intracorporeal (abdominal) left ventricular assist device. Initial clinical trials. Arch Surg 112(12):1442–51, Dec 77
Nornes H, Knutzen HB, Wikeby P: Cerebral arterial blood flow and aneurysm surgery. Part 2: Induced hypotension and autoregulatory capacity. J Neurosurg 47(6):819–27, Dec 77
Nornes H, Wikeby P: Cerebral arterial blood flow and aneurysm surgery. Part 1: local arterial flow dynamics. J Neurosurg 47(6):810–8, Dec 77
Norris WP see **Seed TM**
Nossal GJ see **Scott DW**
Nourkayhan S see **Alsheik HI**
Novick AC, Stewart BH, Straffon RA, Banowsky LH: Partial nephrectomy in the treatment of renal adenocarcinoma. J Urol 118(6):932–6, Dec 77
Novick AC, Stewart BH, Straffon RA: Autogenous arterial grafts in the treatment of renal artery stenosis. J Urol 118(6):919–22, Dec 77
Novogroder M, Utiger R, Boyar R, Levine LS: Juvenile hyperthyroidism with elevated thyrotropin (TSH) and normal 24 hour FSH, LH, GH and prolactin secretory patterns. J Clin Endocrinol Metab 45(5):1253–9, Nov 77
Novy MJ, Walsh SW, Kittinger GW: Experimental fetal anencephaly in the rhesus monkey: effect on gestational

length and fetal and maternal plasma steroids. J Clin Endocrinol Metab 45(5):1031–8, Nov 77
Nowak TV, Kennedy BW, Hurwitz LS, Varma RR: Hepatitis B virus and primary liver cancer [letter] Gastroenterology 74(1):163, Jan 78
Nugyn VC see **Sterioff S**
Nunn KP see **Lewis JS**
Nussenson M see **Abramovici I**
Nuttall LJ, Macdonald JS: Lymphatic diverticulum: a persistent posterior lymph sac demonstrated by lymphography. Radiology 125(3):693–4, Dec 77
Nyberg WC, Benson WE: A new technique for fluorescein conferences. Am J Ophthalmol 84(5):734, Nov 77

O

Oakes DD, Weidig JC, Spees EK, Light JA: Another view on treatment for uremic pericardial effusion [letter] Surgery 82(6):894, Dec 77
Oates JA see **Woosley RL**
Obedeanu N see **Haim N**
Obeid AI see **Mookherjee S**
Oberholzer D see **Smit P**
Oberman M see **Ramon Y**
O'Brien R see **McIntosh S**
Obrotka TM see **Soll DB**
O'Byrne M see **Weiss G**
Ochs OS see **Alderman MH**
O'Connell JP see **Andy JJ**
O'Connor AF, Freeland AP, Heal DJ, Rossouw DS: Iodoform toxicity following the use of B.I.P.P.: a potential hazard. J Laryngol Otol 91(10):903–7, Oct 77
O'Connor J see **Coppola A**
O'Connor MC: Recurrent postpartum uterine inversion. Br J Obstet Gynaecol 84(10):789–90, Oct 77
O'Connor MJ see **Bartlett RH**
Oda Y see **Goldstein DA**
O'Dell RF see **Ogawa M**
Oen KT see **Goldman ML**
Oettgen HF see **Hoffmann MK**
O'Fallon W see **Annegers JF**
O'Flynn JD see **Smith JM**
Ogasawara H see **Hanai K**
Ogata M see **Ito K**
Ogawa M, Grush OC, O'Dell RF, Hara H, MacEachern MD: Circulating erythropoietic precursors assessed in culture: characterization in normal men and patients with hemoglobinopathies. Blood 50(6):1081–92, Dec 77
Ogawa S, Dreifus LS, Osmick MJ: Longitudinal dissociation of Bachmann's bundle as a mechanism of paroxysmal supraventricular tachycardia. Am J Cardiol 40(6):915–22, Dec 77
Ogra P see **Granoff DM**
Ohara H see **Ito K**
Ohgaku S see **Harano Y**
Ohkawa T see **Ebisuno S**
Ohkawa Y see **Ito K**
Ohman JL see **Witters LA**
Ohtani M see **Toyooka H**
Oka Y see **Matsuda I**
Okazaki T, Ilea VS, Rosario NA, Reisman RE, Arbesman CE, Lee JB, Middleton E Jr: Regulatory role of prostaglandin E in allergic histamine release with observations on the responsiveness of basophil leukocytes and the effect of acetylsalicylic acid. J Allergy Clin Immunol 60(6):360–6, Dec 77
Okuda K, David CS, Shreffler DC: The role of gene products of the I-J subregion in mixed lymphocyte reactions. J Exp Med 146(6):1561–73, 1 Dec 77
Okumura K, Takemori T, Tokuhisa T, Tada T: Specific enrichment of the suppressor T cell bearing I-J determinants: parallel functional and serological characterizations. J Exp Med 146(5):1234–45, 1 Nov 77
Okumura M see **Sasaki H**
Olaisen B see **Teisberg P**
Olcott C 4th see **Malone J**
Olds-Arroyo L see **Liebhaber M**
O'Leary JA see **Dodson MG**
Olinger EJ see **McCarthy DM**
Oliva PB, Breckinridge JC: Acute myocardial infarction with normal and near normal coronary arteries. Documentation with coronary arteriography within 12 1/2 hours of the onset of symptoms in two cases (three episodes). Am J Cardiol 40(6):1000–7, Dec 77
Olson RJ, Levenson JE: Migration of donor endothelium in keratoplasty. Am J Ophthalmol 84(5):711–4, Nov 77
Onderdonk AB see **Kasper DL**
Ong TH see **Lee EL**
Ono K see **Onoyama Y**
Onoyama Y, Ono K, Yabumoto E, Takeuchi J: Radiation therapy of craniopharyngioma. Radiology 125(3):799–803, Dec 77
Opitz JM see **Romeo G**
Oppé TE see **Alberman E**
Oppel WC see **Sterioff S**
Oppenheimer EH see **Rosenstein BJ**
O'Quinn AG see **Rutledge FN**
Oram DH see **Chakravarti S**
Oram DH see **Thom M**
O'Reilly RA, Motley CH: Breath odor after disulfiram [letter] JAMA 238(24):2600, 12 Dec 77
Orfei E see **Dodson MG**
Orr CM see **Wallace WA**
Orringer EP, Parker JC: Selective increase of potassium permeability in red blood cells exposed to acetylphenylhydrazine. Blood 50(6):1013–21, Dec 77
Orson FM see **Rich SS**
Orsulak PJ see **Schildkraut JJ**
Ortega J see **Lehman TJ**
Osathanondh R see **Kohorn EI**
Osathanondh R see **Tulchinsky D**
Osborne BM see **Samaan NA**
Oshima H, Paraska L, Yoshida KI, Troen P: Studies of the human testis. VIII. Product activation of 17beta-hydroxysteroid oxidoreductase for testosterone. J Clin Endocrinol Metab 45(5):1097–9, Nov 77
Osieka R, Houchens DP, Goldin A, Johnson RK: Chemotherapy of human colon cancer xenografts in athymic nude mice. Cancer 40(5 Suppl):2640–50, Nov 77
Osmick MJ see **Ogawa S**
Ostrom RC: Knee rehabilitation following surgical procedures. Phys Ther 57(12):1376–9, Dec 77
Ostrow JD see **Boonyapisit ST**
O'Toole C see **Jones LW**
O'Toole JD, Reddy PS, Curtiss EI, Shaver JA: The mechanism of splitting of the second heart sound in atrial septal defect. Circulation 56(6):1047–53, Dec 77
Ott BJ see **Perrault J**
Ouslander J: Quality-of-care assessment [letter] Ann Intern Med 87(6):791–2, Dec 77
Overgaard J: The effect of sequence and time intervals of combined hyperthermia and radiation treatment [letter] Br J Radiol 50(598):763–5, Oct 77
Overturf GD see **Brook I**
Owen AW, Forrest AP, Anderson TJ, Samuel E, Young GB, Scott AM: Breast screening and surgical problems. Br J Surg 64(10):725–8, Oct 77
Owen F, Cross AJ, Crow TJ, Johnstone EC, Lofthouse R, Riley GJ: Platelet monamine oxidase in schizophrenia [letter] Lancet 2(8047):1082, 19 Nov 77
Owen GM see **Weaver DS**
Owens D see **Jones EA**
Owsley JQ Jr: Platysma-fascial rhytidectomy: a preliminary report. Plast Reconstr Surg 66(6):843–50, Dec 77
Ozsoylu S, Savas G, Lâleli Y: Quantitative nitroblue tetrazolium in idiopathic thrombocytopenic purpura [letter] J Pediatr 91(6):1024–5, Dec 77

P

Pablo R see **Cape RD**
Pacini F see **Pinchera A**
Pagani M, Vatner SF, Braunwald E: Hemodynamic effects of intravenous sodium nitroprusside in the conscious dog. Circulation 57(1):144–51, Jan 78
(Paganini N), Schoenfeld MR: Nicolo Paganini. Musical magician and Marfan mutant? JAMA 239(1):40–2, 2 Jan 78
Page HL Jr see **Feinberg SE**
Paige DM see **Bayless TM**
Paigen B see **Wilding G**
Pain RW see **White R**
Palahniuk RJ, Cumming M: Serum cholinesterase activity following the use of methoxyflurane in obstetrics. Anesthesiology 47(6):520–2, Dec 77
Palank EA, Dawson JT Jr, Cowen GD, Tysinger JR: Primary dissecting aneurysm of the right coronary artery. Chest 72(6):774–6, Dec 77
Palant A see **Marmor A**
Palascak JE, Shapiro SR: Anti-factor VIII anamnesis after factor IX complex [letter] N Engl J Med 297(25):1403, 22 Dec 77
Palm D see **Pfeiffer RA**
Palmblad J see **Egberg N**
Palomar JM, Matthews A, Evans BB: Cerebrospinal fluid pseudocyst after urinary diversion. J Urol 118(6):1046–9, Dec 77
Pamukcu AM, Yalçiner S, Bryan GT: Inhibition of carcinogenic effect of bracken fern (Pteridium aquilinum) by various chemicals. Cancer 40(5 Suppl):2450–4, Nov 77
Pancham SR see **Low JA**
Pande NV, Resnick RH, Yee W, Eckardt VF, Shurberg JL: Cirrhotic portal hypertension: morbidity of continued alcoholism. Gastroenterology 74(1):64–9, Jan 78
Pang S, Hotchkiss J, Drash AL, Levine LS, New MI: Microfilter paper method for 17 alpha-hydroxyprogesterone radioimmunoassay: its application for rapid screening for congenital adrenal hyperplasia. J Clin Endocrinol Metab 45(5):1003–8, Nov 77
Papadimitriou JM see **Matz LR**
Papatestas AE see **Slater G**
Papavasiliou C, Pavlatou M, Pappas J: Nasopharyngeal cancer in patients under the age of thirty years. Cancer 40(5):2312–6, Nov 77
Papi C, Prampolini B, Vullo C, Barra I: Segregation analysis of thalassemia in Ferrara. Am J Hum Genet 29(6):627–34, Nov 77
Papoff P, Whetham JC, Katz A, deVeber GA: Pregnancy in renal transplant recipients: report of two successful pregnancies in a patient with impaired renal function. Can Med Assoc J 117(11):1288–95, 3 Dec 77
Papoff PM: Re: avulsion of the ureter from both ends as a complication of interruption of pregnancy with a vacuum aspirator [letter] J Urol 118(6):1073–4, Dec 77
Pappas J see **Papavasiliou C**
Papworth L see **Malinow MR**
Paradise JL: Elective surgical rates [letter] N Engl J Med 298(1):58–9, 5 Jan 78
Paramasivan CN, Subramanian S, Shanmugasundaram N: Antimicrobial resistance and incidence of R factor among Salmonella isolated from patients with enteric fever and other clinical conditions in Madras, India (1975–1976) J Infect Dis 136(6):796–800, Dec 77
Paraska L see **Oshima H**
Pardridge WM: Lysine supplementation in hyperargininemia [letter] J Pediatr 91(6):1032–3, Dec 77
Pareti FI see **Mannucci PM**
Parfitt AM see **Miller MJ**
Parker CE, Shaw KN, Mitchell JB, Koch R, Wenz E, Fishler K: Clinical experience in dietary management of phenylketonuria with a new phenylalanine-free product. J Pediatr 91(6):941–3, Dec 77
Parker JC see **Orringer EP**
Parker JO see **West RO**
Parker RG see **Montgomery AB**
Parker RL see **Moore RM Jr**
(Parkes T), Lond MB: Trevor Parkes. Lancet 2(8047):1090, 19 Nov 77
Parkes WR: Asbestosis [letter] Lancet 2(8047):1081, 19 Nov 77
Parkey RW see **Barkley RM**
Parkey RW see **Buja LM**
Parkinson D, West M: Spontaneous subarachnoid hemorrhage first from an intracranial and then from a spinal arteriovenous malformation. Case report. J Neurosurg 47(6):965–8, Dec 77
Parks JS, Lehner ND, St Clair RW, Lofland HB: Whole-body cholesterol metabolism in cholesterol-fed African green monkeys with a variable hypercholesterolemic response. J Lab Clin Med 90(6):1021–34, Dec 77
Parks WP see **Heston WE**
Parlow AF see **Shome B**
Parmley T see **Genadry R**
Parrish JA, White AD, Kingsbury T, Zahar M, Fitzpatrick TB: Photochemotherapy of psoriasis using methoxsalen and sunlight. A controlled study. Arch Dermatol 113(11):1529–32, Nov 77
Parrish JA: Treatment of psoriasis with long-wave ultraviolet light. Arch Dermatol 113(11):1525–8, Nov 77
Parry EH see **Fillmore SJ**
Parsa F, Spira M: Construction of a simple microvascular clamp for use in the laboratory. Plast Reconstr Surg 66(6):926–8, Dec 77
Parsa H see **Ayromlooi J**
Pascale L see **Stern MJ**
Pasquale SA see **McNellis D**
Passalaqua AM see **Blum M**
Passananti GT see **Vesell ES**
Passarge E see **German J**
Passi S see **Porro MN**
Patchefsky AS see **Israel HL**
Patchell RD: Clostridial myonecrosis of the postpartum uterus with radiologic diagnosis. Obstet Gynecol 51(1 Suppl):145–155, Jan 77
Paton BC, Stewart JR, Nora JJ, Hawes CR, Prevedel AE: Pulmonary artery banding for ventricular septal defect with pulmonary hypertension. Arch Surg 112(12):1454–9, Dec 77
Patterson DF see **Van Mierop LH**
Patterson R see **Rosenberg M**
Patwardhan NA see **Benedict KT Jr**
Paul BB see **Sbarra AJ**
Paul O see **Dyer AR**
Paul SE: Placebo and comparative efficacy in psychotherapy [letter] Am J Psychiatry 135(1):133–4, Jan 78
Paul WE see **Zitron IM**
Pauli LL see **Livingston S**
Paulson DF see **Sanford EJ**
Paunier L see **Copeland KC**
Paviov H see **Wolf EL**
Pavlatou M see **Papavasiliou C**
Pavlides GP, Milligan FD, Clarke DN, Cohen SB, Wennstrom CJ, Burbige EJ, Krush AJ, Murphy EA: Hereditary polyposis coli I: the diagnostic value of colonoscopy, barium enema, and fecal occult blood. Cancer 40(5 Suppl):2632–9, Nov 77
Pawlowski R, Frosolono MF: Effect of phosgene on rat lungs after single high-level exposure. II. Ultrastructural alterations. Arch Environ Health 32(6):278–83, Nov-Dec 77
Pawlowski R see **Frosolono MF**
Peacocke NY see **Kibler RF**
Peake GT see **Johnson SF**
Pean C see **Almond AJ**
Pearl W: Gastrointestinal complications of tolazoline therapy [letter] J Pediatr 91(6):1025–6, Dec 77
Pearson D see **Skalet SM**
Pearson H see **Boreham PF**
Pearson KW see **Taylor TV**
Peart WS, Miall WE: MRC treatment trial for mild hypertension [letter] Br Med J 2(6093):1023, 15 Oct 77
Peck GL see **Lawley TJ**
Peckham JC see **Corbett TH**
Pegrum GD see **Lewis CM**

Peirce TH see Heath LK
Pelias MZ see Lacassie Y
Pelletier O, Brassard R: Automated and manual determination of N1-methylnicotinamide in urine. Am J Clin Nutr 30(12):2108-16, Dec 77
Pellis NR see Kahan BD
Pelloni S see Blum AL
Pelman MJ, Tiep BL, Westinghouse WD: Isoproterenol in pulmonary hypertension [letter] N Engl J Med 298(1):51-2, 5 Jan 78
Peña-Aguilar MT see Rotenberg I
Pennington W see Nixon JV
Pennisi AJ see Ettenger RB
Pennock BE, Rogers RM, Ryan BR, Ayers LN: Aerosol administration of fenoterol hydrobromide (Th 1165a) in subjects with reversible obstructive airway disease. Chest 72(6):731-6, Dec 77
Pennock JL, Pierce WS, Waldhausen JA: The management of the lungs during cardiopulmonary bypass. Surg Gynecol Obstet 145(6):917-27, Dec 77 (105 ref.)
Per-Lee J see Clairmont AA Jr
Percival A, Corkill JE, Rowlands J, Sykes RB: Pathogenicity of and beta-lactamase production by Branhamella (Neisseria) catarrhalis [letter] Lancet 2(8049):1175, 3 Dec 77
Percy JS see Bowen P
Perel J see Yü TF
Perez-Pasten E see Rotenberg I
Perine PL, Thornsberry C, Schalla W, Biddle J, Siegel MS, Wong KH, Thompson SE: Evidence for two distinct types of penicillinase-producing Neisseria gonorrhoeae. Lancet 2(8046):993-5, 12 Nov 77
Perkoff GT see Wirth P
Perrault J, McGill DB, Ott BJ, Taylor WF: Liver biopsy: complications in 1000 inpatients and outpatients. Gastroenterology 74(1):103-6, Jan 78
Perrild H, Hansen JM: Hypothyroidism followed by hyperthyroidism [letter] Lancet 2(8048):1129, 26 Nov 77
Perry CP, Harris RE: Successful management of pregnancy-induced pancytopenia. Obstet Gynecol 50(6):732-4, Dec 77
Perry JF Jr see Drew R
Perry LW, Scott LP 3d, Shapiro SR, Chandra RS, Roberts WC: Atresia of the aortic valve with ventricular septal defect. A clinicopathologic study of four newborns. Chest 72(6):757-61, Dec 77
Petasnick JP see Alcorn FS
Peter P see Blum AL
Peter RH see McNeer JF
Petereit LB, Meikle AW: Effectiveness of prednisolone during phenytoin therapy. Clin Pharmacol Ther 22(6):912-6, Dec 77
Petering HG see Thomasino JA
Peters CH see Swenson WM
Peterson AF, Rosenberg A, Alatary SD: Comparative evaluation of surgical scrub preparations. Surg Gynecol Obstet 146(1):63-5, Jan 78
Peterson CM, Grady RW, Jones RL, Cerami A, Graziano JH, Markenson AL, Lavi U, Canale V, Gray GF, Miller DR: 2,3-DHB ineffective in treatment of iron overload [letter] N Engl J Med 297(25):1404, 22 Dec 77
Peterson K see Edwards WD
Peterson LB, Thrall RS, Moore VL, Stevens JO, Abramoff P: An animal model of hypersensitivity pneumonitis in the rabbit. Induction of cellular hypersensitivy to inhaled antigens using carrageenan and BCG. Am Rev Respir Dis 116(6):1007-12, Dec 77
Peterson LJ, Slade EW Jr: Mandibular ridge augmentation by a modified visor osteotomy: preliminary report. J Oral Surg 35(12):999-1004, Dec 77
Peterson LR, Hall WH, Zinneman HH, Gerding DN: Standardization of a preparative ultracentrifuge method for quantitative determination or protein binding of seven antibiotics. J Infect Dis 136(6):778-83, Dec 77
Peterson OL, Stoeckle JD: Professional isolation [editorial] J Med Educ 52(12):1008-9, Dec 77
Peterson WL see Feldman M
Petitclerc C see Munan L
Petryka ZJ: Enzyme abnormalities in the porphyrias [letter] Lancet 2(8046):1036-7, 12 Nov 77
Peyman GA see Rutgard J
Pezzino V see D'Agata R
Pfeffermann R see Sakai A
Pfeiffer RA, Palm D, Teller W: A syndrome of short stature, amimic facies, enamel hypoplasia, slowly progressive stiffness of the joints and high-pitched voice in two siblings. J Pediatr 91(6):955-7, Dec 77
Pfirrman RW see Browne MK
Pfister RC see Mitchell ME
Pflug AE see Halter JB
Phanse M see Lesher S
Pharoah PO see Alberman E
Phelps PD, Lloyd GA, Sheldon PW: Congenital deformities of the middle and external ear. Br J Radiol 50(598):714-27, Oct 77
Phibbs RH: Oxygen therapy: a continuing hazard to the premature infant [editorial] Anesthesiology 47(6):486-7, Dec 77
Philippe P: Influence of environment on hereditary risk factors [letter] Can Med Assoc J 117(11):1249, 3 Dec 77
Phillips I see Barrow J
Phillips PJ see White R
Phillips RA see Teh H-S
Phillips SF see Gaginella TS
Phillips-Quagliata JM see Roux ME
Phillipson RV: Drug addiction [letter] Lancet 2(8048):1140-1, 26 Nov 77
Photopulos G see Walton L
Pichanick GG see Miller DJ
Pichard AD see Meller J
Pickens S see Leven A
Pickering A see Isaacs H
Pickup DS see Mould RF
Pieniaszek HJ Jr see Bates TR
Pierce CW, Germain RN, Kapp JA, Benacerraf B: Secondary antibody responses in vitro to L-glutamic acid60-L-alanine30-L-tyrosine10 (GAT) by (responder X nonresponder)F1 spleen cells stimulated by parental GAT-macrophages. J Exp Med 146(6):1827-32, 1 Dec 77
Pierce WS, Brighton JA, Donachy JH, Landis DL, Rosenberg G, Prophet GA, White WJ, Waldhausen JA: The artificial heart. Progress and promise. Arch Surg 112(12):1430-8, Dec 77
Pierce WS see Pennock JL
Piercy WN see Low JA
Pieters L see Richardson BD
Pifarré R see Moran JM
Pilch YH, Ramming KP, DeKernion JB: Preliminary studies of specific immunotherapy of cancer with immune RNA. Cancer 40(5 Suppl):2747-57, Nov 77
Pillsbury HC, Fischer ND: Laryngotracheoesophageal cleft. Diagnosis, management, and presentation of a new diagnostic device. Arch Otolaryngol 103(12):735-7, Dec 77
Pilz H see Langenbeck U
Pinchera A, Mariotti S, Vitti P, Tosi M, Grasso L, Pacini F, Buti R, Baschieri L: Interference of serum thyroglobulin in the radioassay for serum antithyroglobulin antibodies. J Clin Endocrinol Metab 45(5):1077-88, Nov 77
Pinsky WW, Nihill MR, Mullins CE, Harrison G, McNamara DG: The absent pulmonary valve syndrome. Considerations of management. Circulation 57(1):159-62, Jan 78
Piotropawlowska-Weinert M see Halikowski B
Pipberger HV see Nemati M
Pirie A see Venkataswamy G
Pirozzi DJ see Brody HJ
Pisetsky DS, Sachs DH: The genetic control of the immune response to staphylococcal nuclease VI. Recombination between genes determining the A/J anti-nuclease idiotypes and the heavy chain allotype locus. J Exp Med 146(6):1603-12, 1 Dec 77
Pistenma DA see Spellman MC
Pitcher DR see Yorkston NJ
Pitman SW see Skarin AT
Pitt B see Bailey IK
Pitt B see Burow RD
Pittaway DE, Stage AH: Familial male pseudohermaphroditism with incomplete virilization. Obstet Gynecol 51(1 Suppl):825-845, Jan 77
Pittman JG, Barr DM: Undergraduate education in primary care: the Rockford experience. J Med Educ 52(12):982-90, Dec 77
Pizarro A see Moncada R
Platt LO see Gordon JO
Platt MR see Buja LM
Ploem JS see Schothorst AA
Plouffe JF, Brown DG, Silva J Jr, Eck T, Stricof RL, Fekety FR Jr: Nosocomial outbreak of Candida parapsilosis fungemia related to intravenous infusions. Arch Intern Med 137(12):1686-9, Dec 77
Plume SK see Baird RJ
Pluth JR see Curtis JJ
Pluym BF see Vervloet E
Poh-Fitzpatrick MB, DeLeo VA: Rates of plasma porphyrin disappearance in fluorescent vs. red incandescent light exposure. J Invest Dermatol 69(6):510-2, Dec 77
Polak BC, Hogewind BL, Van Lith FH: Tapetoretinal degeneration associated with recessively inherited medullary cystic disease. Am J Ophthalmol 84(5):645-51, Nov 77
Poliner LR see Buja LM
Pollack I see Sommer A
(Pollard A), Andrassy RJ, Hagood CO Jr: Chief surgeon of The Alamo. Surg Gynecol Obstet 145(6):913-5, Dec 77
Pollard M see Goligher JC
Poller L, Thomson JM, Yee KF: Stability studies on lyophilised reference thromboplastins for standardisation of prothrombin-times. Lancet 2(8046):1019-22, 12 Nov 77
Pollock ML, Ward A, Ayres JJ: Cardiorespiratory fitness: response to differing intensities and durations of training. Arch Phys Med Rehabil 58(11):467-73, Nov 77
Pomerance A, Davies MJ: Strokes: A complication of mitral-leaflet prolapse [letter] Lancet 2(8049):1186, 3 Dec 77
Pond M see Burow RD
Pongpaew P, Saovakontha S, Schelp FP: Serum uric acid level of Thai individuals in comparison with the nutritional status and some other physical and biochemical parameters. Am J Clin Nutr 30(12):2122-5, Dec 77
Poole CM see Seed TM
Porro MN, Passi S, Caprilli F, Mercantini R: Induction of hyphae in cultures of Pityrosporum by cholesterol and cholesterol esters. J Invest Dermatol 69(6):531-4, Dec 77
Portaluppi F see Longhini C
Porte D Jr see Halter JB
Porter JC see Bates GW
Poser CM see Fisher M
Posey LE, Morgan LR Jr, Beazley RM, Lanasa J, Torres J, Krementz ED, Carter RD, Sutherland C, Hawley W: Estrogen receptors [letter] JAMA 238(24):2599, 12 Dec 77
Post J see Sklarew RJ
Post K see Graze K
Pottage A see Leven A
Potter BB see Williams PL
Potter J: Ethics and etiquette of doctor-managers [letter] Br Med J 2(6093):1030, 15 Oct 77
Potter M see Lieberman R
Potts JL, Dalakos TG, Streeten DH, Jones D: Cardiomyopathy in an adult with Bartter's syndrome and hypokalemia. Hemodynamic, angiographic and metabolic studies. Am J Cardiol 40(6):995-9, Dec 77
Poulsen H see Blum AL
Poulton TJ: Topical anesthesia lessons sore throats from tubes [letter] Anesthesiology 47(6):534, Dec 77
Pousette A see Snochowski M
Powell LW see Tanner AR
Powles RL, Russell JA, Selby PJ, Prentice HG, Jones DR, McElwain TJ, Alexander P: Maintenance of remission in acute myelogenous leukaemia by a mixture of B.C.G. and irradiated leukaemia cells. Lancet 2(8048):1107-10, 26 Nov 77
Prakash R: The first heart sound [letter] Circulation 57(1):202-3, Jan 78
Prampolini B see Papi C
Prata MM see Durão V
Prather ES see Kelsay JL
Pratt C see Hughes WT
Pratt CB, Rivera G, Shanks E, Johnson WW, Howarth C, Terrell W, Kumar AP: Colorectal carcinoma in adolescents implications regarding etiology. Cancer 40(5 Suppl):2464-72, Nov 77
Pratt D see Standing VF
Pratt-Johnson JA, Barlow JM, Tillson G: Early surgery in intermittent exotropia. Am J Ophthalmol 84(5):689-94, Nov 77
Pratt-Thomas HR see Tuttle JP Jr
Prentice HG see Powles RL
Press JL, McDevitt HO: Allotype-specific analysis of anti-(Tyr,Glu)-Ala-Lys antibodies produced by Ir-1A high and low responder chimeric mice. J Exp Med 146(6):1815-20, 1 Dec 77
Pretlow TG 2d see Brattain MG
Pretlow TP see Brattain MG
Prevedel AE see Paton BC
Price J see Thomas M
Price LA see Goldie JH
Priedkalns J see Belani KG
Primov K see Boyce B
Pritchett EL see Gallagher JJ
Prohal V, Smythies JR: Temporal-lobe epilepsy presenting as fugue state [letter] Lancet 2(8046):1034, 12 Nov 77
Prophet GA see Pierce WS
Proux-Daegelen D see Meienhofer MC
Pruce I see Livingston S
Prugh MF see Gregory DH
Psaila JV, Wheeler MH, Crosby DL: The role of plastic wound drapes in the prevention of wound infection following abdominal surgery. Br J Surg 64(10):729-32, Oct 77
Pudlowski R see Blum M
Pulido JI see Buja LM
Pullen J see Lane DM
Puppo P see Carmignani G
Purow E see Brozinsky S
Puthucheary SD see Lee EL
Putterman AM: Semicircular skin flap in reconstruction of nonmarginal eyelid skin defects. Am J Ophthalmol 84(5):708-10, Nov 77
Pyhel HJ see Wann LS

Q

Quencer RM, Cox EV: Aneurysm of the azygos artery. Radiology 125(3):724, Dec 77

R

Raber MB see Cuddy TE
Rabin BS see Mondino BJ
Rackley CE see Copley DP
Rackow EC, Fein IA, Leppo J: Colloid osmotic pressure as a prognostic indicator of pulmonary edema and mortality in the critically ill. Chest 72(6):709-13, Dec 77
Radford EP see Smith PG
Rae HG see Anderson EG
Rafel SS see Doyle JL
Raff MJ, Melo JC: Anaerobic osteomyelitis. Medicine (Baltimore) 57(1):83-103, Jan 78
Raffensperger JG see Luck SR
Ragab A see Lane DM
Ragab A see Maurer HM
Ragab AH see Lui VK
Raggi U see Norbiato G
Raghavaiah NV, Soloway MS, Murphy WM: Malignant penile

horn. J Urol 118(6):1068–9, Dec 77
Ragland C see **Abdou NI**
Rahal JJ Jr, Simberkoff MS: Urinary frequency in a diabetic. Postgrad Med 62(6):126, Dec 77
Rahal JJ Jr, Simberkoff MS: Urinary tract infection without significant bacteriuria. Postgrad Med 62(6):126–7, Dec 77
Rahal JJ Jr, Simberkoff MS: Recurrent urinary tract infection. Postgrad Med 62(6):125–6, Dec 77
Rahimtoola SH see **Morton MJ**
Rai KR see **Sawitsky A**
Raina S see **Ramanathan KB**
Riisiinen SA see **Saari KM**
Raiti S: Endocrine causes of short stature. Postgrad Med 62(6):81–9, Dec 77
Raja R see **Rosenbaum JL**
Rajfer J, Walsh PC: Hormonal regulation of testicular descent: experimental and clinical observations. J Urol 118(6):985–90, Dec 77
Rakoff AE see **Check JH**
Ramanathan KB, Raina S, Banka VS, Bodenheimer MM, Helfant RH: Effects of reperfusion on the regional contraction of ischemic and nonischemic myocardium following partial coronary obstruction. Circulation 57(1):47–52, Jan 78
Ramanathan KB see **Walker BR**
Ramdeo IN see **Gupta R**
Ramin JE see **Sanner JR**
Ramming KP see **Pilch YH**
Ramon Y, Oberman M, Horowitz I, Freedman A: Extensive maxillary sequestration resulting from rhinocerebral mucormyocosis. J Oral Surg 35(12):989–91, Dec 77
Ramos P see **Swenson WM**
Rampling D: Aggression: a paradoxical response to tricyclic antidepressants. Am J Psychiatry 135(1):117–8, Jan 78
Ramsden RT, Moffat DA, Gibson WP, Jay MM: S-carboxymethylcysteine in the treatment of glue ear: a double blind trial. J Laryngol Otol 91(10):847–51, Oct 77
Rand RW see **Levinthal R**
Raney B see **Maurer HM**
Rankin WE, Hart MN, Weisenburger DD: Thrombotic thrombocytopenic purpura in a child with Alexander's disease. Arch Pathol Lab Med 101(12):655–7, Dec 77
Ransford AO, Hughes SP: Complete brachial plexus lesions: a ten-year follow-up of twenty cases. J Bone Joint Surg [Br] 59-B(4):417–20, Nov 77
Ransil BJ see **Greenblatt DJ**
Ranzani GN see **Santachiara-Benerecetti AS**
Rao BR see **Meyer JS**
Rao DV, Ellis F, Mallams JT: 134Cs—a potential radionuclide for radiation therapy [letter] Br J Radiol 50(598):761–2, Oct 77
Rao DV see **Ellis F**
Rao LG: Predicting fetal death by measuring oestrogen:creatinine ratios on early morning samples of urine. Br Med J 2(6091):874–6, 1 Oct 77
Rao PG see **Katariya RN**
Rao PL see **Katariya RN**
Rappaport EB, Ulstrom RA, Gorlin RJ, Lucky AW, Colle E, Miser J: Solitary maxillary central incisor and short stature. J Pediatr 91(6):924–8, Dec 77
Rappoport AE see **Lin RY**
Rattenbury JM see **Blau K**
Rauscher LA see **Moore MW**
Ray CG see **Dietzman DE**
Ray G see **Neiman PE**
Ray GR see **Spellman MC**
Ray LI see **Bernhard VM**
Raymond LW see **Witters LA**
Raz S, Martin J, Kaufman JJ: A carbon dioxide flowmeter. J Urol 118(6):1035–6, Dec 77
Raz S see **Martin J**
Razack EM, Natarajan M: Ulcerative systematized porokeratosis (Mibelli). Arch Dermatol 113(11):1583–4, Nov 77
Reading J see **Christensen D**
Rearden A, Masouredis SP: Blood group D antigen content of nucleated red cell precursors. Blood 50(6):981–6, Dec 77
Rearden A, Masouredis SP: Autoradiographic estimation of red cell D antigen content using 125I-anti-D and 125I membrane labeling. Blood 50(6):971–9, Dec 77
Reasor MJ: Pulmonary airway clearance mechanisms: a reappraisal [letter] Am Rev Respir Dis 116(6):1119–20, Dec 77
Recker RR, Saville PD, Heaney RP: Effect of estrogens and calcium carbonate on bone loss in postmenopausal women. Ann Intern Med 87(6):649–55, Dec 77
Redding RA see **Carrington CB**
Reddy BS see **Weisburger JH**
Reddy BS see **Wynder EL**
Reddy CP, Damato AN, Akhtar M, Dhatt MS, Gomes JA, Calon AH: Effect of procainamide on reentry within the His-Purkinje system in man. Am J Cardiol 40(6):957–64, Dec 77
Reddy PS see **O'Toole JD**
Redlich F, Kellert SR: Trends in American mental health. Am J Psychiatry 135(1):22–8, Jan 78
Redman CW see **Denson KW**
Redman JF see **Bissada NK**
Redwood DR see **Hochberg MS**
Reed WB, Sugarman GI, Mathis RA: DeSanctis-Cacchione syndrome. A case report with autopsy findings. Arch Dermatol 113(11):1561–3, Nov 77
Reeder MM see **Mintzer RA**
Rees JR see **Taylor PH**
Rees TD, Aston SJ: A clinical evaluation of the results of submusculo-aponeurotic dissection and fixation in face lifts. Plast Reconstr Surg 66(6):851–9, Dec 77
Rees TS see **Clark SK**
Reeves W see **Neiman PE**
Regan DH see **Seaman GV**
Regelson W see **Spremulli E**
Rehder K see **Rodarte JR**
Rehn T see **Burow RD**
Reich E see **Granelli-Piperno A**
Reichelt HG, Brase A, Hundeshagen H, Stender HS: Xeroradiographic studies in 150 patients with solitary scintigraphically nonfunctioning nodules of the thyroid gland. Radiology 125(3):689–94, Dec 77
Reichlin M, Visco JP, Klocke FJ: Radioimmunoassay for human myoglobin. Initial experience in patients with coronary heart disease. Circulation 57(1):52–6, Jan 78
Reichman OH see **Moran JM**
Reid D see **Lawson JH**
Reid MM, Craft AW, Walker W: Poor prognosis of T-cell leukaemia in children [letter] Lancet 2(8047):1074–5, 19 Nov 77
Reilly JJ, Neifeld JP, Rosenberg SA: Clinical course and management of accidental adriamycin extravasation. Cancer 40(5):2053–6, Nov 77
Reisberg MA see **Rossen RD**
Reisch JS see **Ginsburg CM**
Reisin E, Abel R, Modan M, Silverberg DS, Eliahou HE, Modan B: Effect of weight loss without salt restriction on the reduction of blood pressure in overweight hypertensive patients. N Engl J Med 298(1):1–6, 5 Jan 78
Reisman RE see **Okazaki T**
Reiter E see **Weisman Y**
Reitz RE, Daane TA, Woods JR, Weinstein RL: Calcium, magnesium, phosphorus, and parathyroid hormone interrelationships in pregnancy and newborn infants. Obstet Gynecol 50(6):701–5, Dec 77
Remensnyder JP see **Bunting PD**
Rendall JR, Vanhegan RI, Robb-Smith AH, Bowers RE, Ryan TJ, Vickers HR: Atypical multicentric reticulohistiocytosis with paraproteinemia. Arch Dermatol 113(11):1576–82, Nov 77
Rennie D: Nephrology comes of age [editorial] N Engl J Med 297(26):1461–2, 29 Dec 77
Renson CE: Tetracyclines in teeth [letter] Br Med J 2(6091):892, 1 Oct 77
Replogle RL see **Anagnostopoulos E**
Resnick RH see **Pande NV**
Reuben S, Byrnes GK: Helping elderly patients in the transition to a nursing home. Geriatrics 32(11):107–12, Nov 77
Rey H see **McMurray DN**
Reyes MP, Brown WJ, Lerner AM: Treatment of patients with pseudomonas endocarditis with high dose aminoglycoside and carbenicillin therapy. Medicine (Baltimore) 57(1):57–67, Jan 78
Reynolds TB: Good news for drinkers—or is it? [editorial] Gastroenterology 74(1):153–4, Jan 78
Rhee JJ see **Zoneraich S**
Rhoads JE: The long-range goals of the National Cancer Plan. Cancer 40(5 Suppl):2573–5, Nov 77
Rhodes J see **Winston DJ**
Ricci C see **Baroni CD**
Rice JR see **Gallagher JJ**
Rich RR see **Rich SS**
Rich SS, Orson FM, Rich RR: Regulatory mechanisms in cell-mediated immune responses. VI. Interaction of H-2 and non-H-2 genes in elaboration of mixed leukocyte reaction suppressor factor. J Exp Med 146(5):1221–33, 1 Nov 77
Richards B see **Robinson MR**
Richards F 2d see **Muss HB**
Richardson AE, Bereen FJ: Effect of piracetam on level of consciousness after neurosurgery. Lancet 2(8048):1110–1, 26 Nov 77
Richardson BD, Pieters L: Menarch and growth. Am J Clin Nutr 30(12):2088–91, Dec 77
Richardson CJ see **Aplin CE**
Richardson CT see **Feldman M**
Richardson R see **Brady PG**
Richardson R see **Hendeles L**
Richter E see **Wick G**
Richter R, Hohl M, Hammacher K, Lüscher KP, Stucki D: Significance of oscillation frequency in intrapartum fetal monitoring. Obstet Gynecol 50(6):694–700, Dec 77
Ricour C see **Margolis A**
Riddell RH, Levin B: Ultrastructure of the 'transitional' mucosa adjacent to large bowel carcinoma. Cancer 40(5 Suppl):2509–22, Nov 77
Ridderhof E see **de Gruyl J**
Ridings GR: An improved cervical radium applicator. Radiology 125(3):824–5, Dec 77
Riedinger D see **Keates RH**
Riegelman S see **Wallace SM**
Rifkin GD, Silva J Jr, Fekety R: Gastrointestinal and systemic toxicity of fecal extracts from hamsters with clindamycin-induced colitis. Gastroenterology 74(1):52–7, Jan 78
Rifkin GD, Fekety FR, Silva J Jr: Antibiotic-induced colitis implication of a toxin neutralised by Clostridium sordellii antitoxin. Lancet 2(8048):1103–6, 26 Nov 77
Rifkin I see **Weiss G**
Rigal WM see **Bowen P**
Rike F see **Castellani R**
Riley GJ see **Owen F**
Rimm AA see **Hirsch EO**
Rimoin DL see **Romeo G**
Ritter W see **Nixon JV**
Rivelis M see **Kleinman P**
Rivera G see **Pratt CB**
Rivers RJ Jr see **Moss AJ**
Roach JF see **Tisnado J**
Rob CG see **DeWeese JA**
Robb-Smith AH see **Rendall JR**
Roberts AJ, Cipriano PR, Alonso DR, Jacbostein JG, Combes JR, Gay WA Jr: Evaluation of methods for the quantification of experimental myocardial infarction. Circulation 57(1):35–41, Jan 78
Roberts AJ, Niarchos AP, Subramanian VA, Abel RM, Herman SD, Sealey JE, Case DB, White RP, Johnson GA, Laragh JH, Gay WA Jr: Systemic hypertension associated with coronary artery bypass surgery. Predisposing factors, hemodynamic characteristics, humoral profile, and treatment. J Thorac Cardiovasc Surg 74(6):846–59, Dec 77
Roberts BJ see **Corbett TH**
Roberts CJ, Tizard IR, Mellors A, Clarkson MJ: Lysophospholipases, lipid metabolism, and the pathogenesis of African trypanosomiasis [letter] Lancet 2(8049):1187–8, 3 Dec 77
Roberts FJ, Allen P, Maybee TK: Petriellidium boydii (Allescheria boydii) endocarditis associated with porcine valve replacement [letter] Can Med Assoc J 117(11):1250, 1252, 3 Dec 77
Roberts M see **Rosenberg M**
Roberts R: Myoglobinemia as index to myocardial infarction [editorial] Ann Intern Med 87(6):788–9, Dec 77
Roberts RC, Zais DP, Marx JJ Jr, Treuhaft MW: Comparative electrophoresis of the proteins and proteases in thermophilic actinomycetes. J Lab Clin Med 90(6):1076–85, Dec 77
Roberts RC, Moore VL: Immunopathogenesis of hypersensitivity pneumonitis. Am Rev Respir Dis 116(6):1075–90, Dec 77 (119 ref.)
Roberts SA, Freed DL: Neonatal IgA secretion enhanced by breast feeding [letter] Lancet 2(8048):1131, 26 Nov 77
Roberts WC, Buchbinder NA: Healed left-sided infective endocarditis: a clinicopathologic study of 59 patients. Am J Cardiol 40(6):876–88, Dec 77
Roberts WC see **Andy JJ**
Roberts WC see **Perry LW**
Robertson JH see **Tipton BK**
Robertson JT see **Tipton BK**
Robertson WO: Danger of salt as an emetic [letter] Br Med J 2(6093):1022, 15 Oct 77
Robin ED: Overdiagnosis and overtreatment of pulmonary embolism: the emperor may have no clothes. Ann Intern Med 87(6):775–81, Dec 77
Robinson E see **Haim N**
Robinson F see **Simeone JF**
Robinson GD Jr see **Zielinski FW**
Robinson K, Huntington KM, Wallace MG: Treatment of the premenstrual syndrome. Br J Obstet Gynaecol 84(10):784–8, Oct 77
Robinson L, Martinez MG: Unicystic ameloblastoma: a prognostically distinct entity. Cancer 40(5):2278–85, Nov 77
Robinson MJ see **Lee EL**
Robinson MR, Shetty MB, Richards B, Bastable J, Glashan RW, Smith PH: Intravesical epodyl in the management of bladder tumors: combined experience of the Yorkshire Urological Cancer Research Group. J Urol 118(6):972–3, Dec 77
Robinson R see **Adelstein P**
Robinson RG see **Donahoe CR**
Roboz J see **Yü TF**
Rodarte JR, Hyatt RE, Rehder K, Marsh HM: New tests for the detection of obstructive pulmonary disease. Chest 72(6):762–8, Dec 77 (44 ref.)
Rodbard D see **Easley RB**
Rodés J see **Bruguera M**
Rodriguez V see **Valdivieso M**
Rodriguez-Erdmann F, Hsia J, Johnston A: Hemophilia in females: use of immunologic AHG-determination in its diagnosis. Arch Intern Med 137(12):1715–6, Dec 77
Roehm JO Jr see **Crawford ES**
Roels H see **Lauwerys R**
Roen PR: Peyronie's disease and penile implantation [letter] J Urol 118(6):1074, Dec 77
Rogers A: The perilous skateboard [letter] Br Med J 2(6093):1026, 15 Oct 77
Rogers CI, Meredith HC: Osler revisited: an unusual cause of inversion of the diaphragm. Radiology 125(3):596, Dec 77
Rogers JG, Dorst JP, Geho WB: Use and complications of high-dose disodium etidronate therapy in fibrodysplasia ossificans progressiva. J Pediatr 91(6):1011–4, Dec 77
Rogers LF see **Mintzer RA**
Rogers RM see **Pennock BE**
Rogers RS 3d: Recurrent aphthous stomatitis: clinical characteristics and evidence for an immunopathogenesis.

J Invest Dermatol 69(6):499–509, Dec 77 (97 ref.)
Rogers RS 3d see **Meurer M**
Rogers WJ see **Copley DP**
Rogol A see **Nasrallah HA**
Rohde WA see **Schildkraut JJ**
Rohlfing BM, Gross RC: A simple aid in the catheterization of the left pulmonary artery [letter] Chest 72(6):804, Dec 77
Rohner TJ Jr see **Sanford EJ**
Roitman D see **Sheffield LT**
Rolewicz TF, Mirkin BL, Cooper MJ, Anders MW: Metabolic disposition of cephalothin and deacetylcephalothin in children and adults: comparison of high-performance liquid chromatographic and microbial assay procedures. Clin Pharmacol Ther 22(6):928–35, Dec 77
Romanoff H see **Blatt JM**
Romeo G, Zonana J, Rimoin DL, Lachman RS, Scott CI Jr, Kaveggia EG, Spranger JW, Opitz JM: Heterogeneity of nonlethal severe short-limbed dwarfism. J Pediatr 91(6): 918–23, Dec 77
Root JA see **Gliustra PE**
Root RK see **Nathan CF**
Rosalki SB, Zilva JF: Serum gamma-glutamyltransferase and alcoholism [letter] Lancet 2(8049):1183–4, 3 Dec 77
Rosario NA see **Okazaki T**
Rosati RA see **McNeer JF**
Rose AW see **DeNardo GL**
Rose J see **Machell RJ**
Rose L: ECT in underdeveloped countries [letter] Br Med J 2(6094):1082, 22 Oct 77
Rose LM see **Brockman RW**
Rosen G, Samuel J, Vered I: Surface tonsillar microflora versus deep tonsillar microflora in recurrent acute tonsillitis. J Laryngol Otol 91(10):911–3, Oct 77
Rosen JB see **Sandberg MA**
Rosen MR see **Mary-Rabine L**
Rosenbaum AE see **Deeb ZL**
Rosenbaum JL, Levine F, Falk B, Raja R, Kramer MS: Effect of hemoperfusion of clearance of gentamicin, cephalothin, and clindamycon from plasma of normal dogs. J Infect Dis 136(6):801–4, Dec 77
Rosenberg A see **Peterson AF**
Rosenberg BS see **Alter M**
Rosenberg EW see **Daman LA**
Rosenberg G see **Pierce WS**
Rosenberg M, Patterson R, Roberts M: Immunologic responses to therapy in allergic bronchopulmonary aspergillosis: serum IgE value as an indicator and predictor of disease activity. J Pediatr 91(6):914–7, Dec 77
Rosenberg M see **Lipkin G**
Rosenberg SA see **Reilly JJ**
Rosenblum AH see **Green GR**
Rosenfield N see **McIntosh S**
Rosenstein BJ, Oppenheimer EH: Prolonged obstructive jaundice and giant cell hepatitis in an infant with cystic fibrosis [letter] J Pediatr 91(6):1022–3, Dec 77
Rosenthal A see **Collins-Nakai RL**
Rosenthal DS see **Skarin AT**
Roser SM, Leake DL, McKelvy B: Comparison of ilium to rib for bone grafting in defects of canine mandibular alveolar fidge. J Oral Surg 35(12):977–9, Dec 77
Rosman NP see **Lessell S**
Rosner B see **McCormack WM**
Rosner F: The Biblical Quail incident [letter] N Engl J Med 298(1):57, 5 Jan 78
Ross JS see **Williamson RC**
Ross SM see **Naeye RL**
Rosse WF see **Hauch TW**
Rossen RD, Hersh EM, Sharp JT, McCredie KB, Gyorkey F, Suki WN, Eknoyan G, Reisberg MA: Effect of plasma exchange on circulating immune complexes and antibody formation in patients treated with cyclophosphamide and prednisone. Am J Med 63(5):674–82, Nov 77
Rossier AB see **Kaufman JM**
Rossmann K see **Vyborny CJ**
Rossouw DS see **O'Connor AF**
Rostenberg I see **Guízar-Vázquez J**
Rotenberg I, Peña-Aguilar MT, Barron C, Villalpando S, Perez-Pasten E: beta-lipoprotein and juvenile diabetes mellitus [letter] Am J Dis Child 131(12):1403–4, Dec 77
Roth AM: Retinal vascular development in premature infants. Am J Ophthalmol 84(5):636–40, Nov 77
Roth FK see **Betts RF**
Roth MM see **Mukherjee TK**
Rothman SG see **McIntosh S**
Rothman SL see **Simeone JF**
Rott A see **Weisman Y**
Rotte KH, Meiske W: Results of computer-aided diagnosis of peripheral bronchial carcinoma. Radiology 125(3):583–6, Dec 77
Rountree GA see **Bissada NK**
Rous SN, Turner WR: Retrospective study of 95 patients with staghorn calculus disease. J Urol 118(6):902–4, Dec 77
Rous SN see **Truesdale BH**
Rousso M see **Wexler MR**
Roux ME, McWilliams M, Phillips-Quagliata JM, Weisz-Carrington P, Lamm ME: Origin of IgA-secreting plasma cells in the mammary gland. J Exp Med 146(5):1311–22, 1 Nov 77
Rovasio P see **Delitala G**
Rowe GG see **Chopra PS**
Rowlands DT Jr see **Daniele RP**
Rowlands J see **Percival A**
Rowlett DB see **Ward NG**
Roxby CM see **Ingham HR**
Roy BK see **Check JH**
Rozencweig M see **Bleiberg H**
Rubens AB, Geschwind N, Mahowald MW, Mastri A: Posttraumatic cerebral hemispheric disconnection syndrome. Arch Neurol 34(12):750–5, Dec 77
Rubiés-Prat J see **Miquel C**
Rubin DM, Hendy V: Swine influenza and the news media. Ann Intern Med 87(6):769–74, Dec 77
Rubinstein LM see **Wolf JA**
Rudd NL see **Blau K**
Rudé JC 3d see **Goldman ML**
Rudolph AJ see **Kenny JD**
Rudolph AJ see **Speer ME**
Rueff B see **Lebrec D**
Ruggeri ZM see **Mannucci PM**
Rummel DP see **Cavalli-Sforza LL**
Rushworth G see **Dickson RA**
Rusiniak K see **Hobkirk JA**
Russell JA see **Powles RL**
Russell RC, Faber RG, Hobsley M: Plasma gastrin concentration related to acid secretion during insulin hypoglycaemia. Br J Surg 64(7):470–2, Jul 77
Russell RO Jr see **Copley DP**
Russell SW, Doe WF, McIntosh AT: Functional characterization of a stable, noncytolytic stage of macrophage activation in tumors. J Exp Med 146(6):1511–20, 1 Dec 77
Rusy BF see **Atlee JL 3d**
Rutgard J, Peyman GA, Frenkel M, Saks S: Calmette-Guerin bacillus treatment of experimental conjunctival malignant melanoma. Arch Ophthalmol 95(12):2214–7, Dec 77
Rutgard J, Frenkel M, Peyman GA, Saks S, Stankevych A: Ocular tolerance of bacillus Calmette-Guerin organisms. Arch Ophthalmol 95(12):2210–3, Dec 77
Ruth WE see **Wolfe JE**
Rutherford D see **Drury KA**
Rutledge FN, Smith JP, Wharton JT, O'Quinn AG: Pelvic exenteration: analysis of 296 patients. Am J Obstet Gynecol 129(8):881–92, 15 Dec 77
Rutzky LP see **Kahan BD**
Ruymann FB, Mosijczuk AD, Sayers RJ: Hepatoma in a child with methotrexate-induced hepatic fibrosis. JAMA 238(24):2631–3, 12 Dec 77
Ryan AJ: Will more drug control be more effective? [editorial] Postgrad Med 62(6):19, Dec 77
Ryan BR see **Pennock BE**
Ryan KJ see **Tulchinsky D**
Ryan LM, Hankwitz P, Banasiak M: Phenformin and pancreatitis [letter] Ann Intern Med 87(6):796, Dec 77
Ryan TJ see **Rendall JR**

S

Saad SA see **Tuzzeo S**
Saari KM, Räisänen SA: Transmission of toxoplasmosis by trophozoites [letter] Lancet 2(8047):1077, 19 Nov 77
Saarinen UM, Siimes MA: Developmental changes in serum iron, total iron-binding capacity, and transferrin saturation in infancy. J Pediatr 91(6):875–7, Dec 77
Sabesin S see **Salen G**
Sabesin S see **Whitaker JN**
Sabiston DC Jr see **Wolfe WG**
Saccá L see **Sherwin RS**
Sachar EJ see **Langer G**
Sachs DH see **Dickles HB**
Sachs DH see **Pisetsky DS**
Sachs G see **Jackson RJ**
Sackler JP see **Blum M**
Sackner MA, Friedman M, Silva G, Fernandez R: The pulmonary hemodynamic effects of aerosols of isoproterenol and ipratropium in normal subjects and patients with reversible airway obstruction. Am Rev Respir Dis 116(6):1013–22, Dec 77
Sacks MH see **Shear MK**
Sadoughi N see **Alsheik HI**
Safavian MH see **Shakibi JG**
Sagawa A see **Abdou NI**
Sagone AL Jr see **Mendelson DS**
Sahn DJ, Allen HD, George W, Mason M, Goldberg SJ: The utility of contrast echocardiographic techniques in the care of critically ill infants with cardiac and pulmonary disease. Circulation 56(6):959–68, Dec 77
Sahn SA see **Chernow B**
Saint-Martin FP see **Guízar-Vázquez J**
Saito K see **Mizushima Y**
Saito T see **Wiedemann E**
Sakai A, Taha M, Kashiwabara H, Pfeffermann R, Kountz SL: On the origin of the regeneration factor. Surg Gynecol Obstet 145(6):889–94, Dec 77
Sakota Y see **Takagi M**
Saks S see **Rutgard J**
Sakurai M see **Kamiya H**
Salam A see **Goldman ML**
Saldana MJ see **Israel HL**
Sale GE see **Neiman PE**
Salen G, Zaki FG, Sabesin S, Boehme D, Shefer S, Mosbach EH: Intrahepatic pigment and crystal forms in patients with cerebrotendinous xanthomatosis (CTX). Gastroenterology 74(1):82–9, Jan 78
Salen G see **Fedorowski T**
Sali A, Murray WR, MacKay C: Aluminium hydroxide in bile-salt diarrhoea. Lancet 2(8047):1051–3, 19 Nov 77
Salit IE, Gotschlich EC: Type I Escherichia coli pili: characterization of binding to monkey kidney cells. J Exp Med 146(5):1182–94, 1 Nov 77
Salit IE, Gotschlich EC: Hemagglutination by purified type I Escherichia coli pili. J Exp Med 146(5):1169–81, 1 Nov 77
Salkin LM see **Tansy MF**
Salvatierra O see **Malone J**
Samaan NA, Osborne BM, Mackay B, Leavens ME, Duello TM, Halmi NS: Endocrine and morphologic studies of pituitary adenomas secondary to primary hypothyroidism. J Clin Endocrinol Metab 45(5):903–11, Nov 77
Samaan NA see **Leavens ME**
Samal B see **Jain J**
Sammartano RJ see **Boley SJ**
Sample WF see **Kangarloo H**
Samson ID see **Decker GA**
Samuel E see **Owen AW**
Samuel J see **Rosen G**
Sanchez HE see **Barnard CN**
Sandberg MA, Rosen JB, Berson EL: Cone and rod function in vitamin A deficiency with chronic alcoholism and in retinitis pigmentosa. Am J Ophthalmol 84(5):658–65, Nov 77
Sanders RC, Duffy T, Mcloughlin MG, Walsh PC: Sonography in the diagnosis of retroperitoneal fibrosis. J Urol 118(6):944–6, Dec 77
Sanderson JE: Oedema and heart-failure in the tropics. Lancet 2(8049):1159–61, 3 Dec 77
Sandza JG Jr, Clark RE, Ferguson TB, Connors JP, Weldon CS: Replacement of prosthetic heart valves. A fifteen-year experience. J Thorac Cardiovasc Surg 74(6):864–74, Dec 77
Sanford EJ, Paulson DF, Rohner TJ Jr, Santen RJ, Bardin CW: The effects of castration on adrenal testosterone secretion in men with prostatic carcinoma. J Urol 118(6):1019–21, Dec 77
Sang H, Wilson CB, Tyrrell JB: Transsphenoidal microhypophysectomy in acromegaly. J Neurosurg 47(6):840–52, Dec 77
Sangalli G see **Fargion S**
Sanna SK, Daniel EE, Waterfall WE, Lewis TD, Marzio L: Postoperative gastrointestinal electrical and mechanical activities in a patient with idiopathic intestinal pseudoobstruction. Gastroenterology 74(1):112–20, Jan 78
Sanner JR, Ramin JE: Osteoporotic, hematopoietic mandibular marrow defect: an osseous manifestation of sickle cell anemia. J Oral Surg 35(12):986–8, Dec 77
Santachiara-Benerecetti AS, Ranzani GN, Antonini G: Studies on African pygmies. V. Red cell acid phosphatase polymorphism in Babinga pygmies: high frequency of ACPR allele. Am J Hum Genet 29(6):635–8, Nov 77
Santen RJ see **Sanford EJ**
Santinga JT see **Lampman RM**
Santoro F see **Bekhti A**
Sanusi ID see **Mailhes JB**
Sanzari N see **Eshelman F**
Saovakontha S see **Pongpaew P**
Sarna SK see **Lewis TD**
Sarti DA: Rapid development and spontaneous regression of pancreatic pseudocysts documented by ultrasound. Radiology 125(3):789–93, Dec 77
Sasaki CT, Allen WE, Spencer D: Cerebral cortical veins in otologic surgery. Arch Otolaryngol 103(12):730–4, Dec 77
Sasaki H, Okumura M, Asano T, Arakawa K, Kawasaki T: Responses to antiotensin II antagonist before and after treatment with indomethacin in Bartter's syndrome. Br Med J 2(6093):995–6, 15 Oct 77
Sasidharan P see **Meibalane R**
Sasse L: The posterior left atrial wall in echocardiographic diagnosis of pericardial effusion [letter] Chest 72(6):801–2, Dec 77
Sato H see **Semba R**
Satterly RA see **Delaney P**
Saudye A see **Loeb HS**
Saunders JH see **Galland RB**
Saunders SJ see **Miller DJ**
Savas G see **Ozsoylu S**
Savege TM: Adverse reactions to Althesin [letter] Br Med J 2(6094):1085, 22 Oct 77
Saville PD see **Recker RR**
Savitz D, Mauss EA: A community health project in ten-year perspective. Public Health Rep 92(6):570–81, Nov-Dec 77
Sawer BA, Jamieson WG, Durand D: The significance of elevated peritoneal fluid phosphate level in intestinal infarction. Surg Gynecol Obstet 146(1):43–5, Jan 78
Sawitsky A, Rai KR, Glidewell O, Silver RT: Comparison of daily versus intermittent chlorambucil and prednisone therapy in the treatment of patients with chronic lymphocytic leukemia. Blood 50(6):1049–59, Dec 77
Sawyer JA see **Sheffield LT**
Sawyer PN see **Fox MJ**
Sawyer PN see **Stillman RM**
Sayers RJ see **Ruymann FB**
Sbarra AJ, Michlewitz H, Selvaraj RJ, Mitchell GW Jr, Cetrulo CL, Kelley EC Jr, Kennedy JL Jr, Herschel MJ, Paul BB, Louis F: Relation between optical density at 650 nm and L/S ratios. Obstet Gynecol 50(6):723–4, Dec 77
Scaf AH see **Agoston S**

Scallion R see **Lieppe W**
Scapagnini U see **D'Agata R**
Scardino PT, Cox HD, Waldmann TA, Mcintire KR, Mittemeyer B, Javadpour N: The value of serum tumor markers in the staging and prognosis of germ cell tumors of the testis. J Urol 118(6):994–9, Dec 77
Scardino PT see **Kurman RJ**
Schaaf JT see **Carrington CB**
Schaaps JP see **Bekhti A**
Schabel FM Jr see **Corbett TH**
Schacht RA see **Goldstein DH**
Schade DS see **Eaton RP**
Schade DS see **Johnson SF**
Schade S see **Anagnostou A**
Schaefer HE see **Klein PJ**
Schäfer K see **Scherberich JE**
Schaffer DB see **Betts EK**
Schajowicz F: Juxtacortical chondrosarcoma. J Bone Joint Surg [Br] 59–B(4):473–80, Nov 77
Schajowicz F see **Blanco O**
Schalla W see **Perine PL**
Schally AV see **Gonzalez–Barcena D**
Schaper J see **Schaper W**
Schaper W, Schaper J: The coronary microcirculation [editorial] Am J Cardiol 40(6):1008–12, Dec 77
Schatz IJ: Keeping an eye on Circulation [letter] Circulation 56(6):1112, Dec 77
Schatzberg AF see **Schildkraut JJ**
Schein CJ, Shapiro N, Gliedman ML: Choledochoduodenostomy as an adjunct to choledocholithotomy. Surg Gynecol Obstet 146(1):25–32, Jan 78
Schelp FP see **Pongpaew P**
Schenk RK see **Khairi MR**
Schenker S see **Hoyumpa AM Jr**
Scherberich JE, Schäfer K, Mondorf W, Gauhl C, Sietzen W: Escherichia coli receptors on human kidney brush–border membranes [letter] Lancet 2(8049):1181, 3 Dec 77
Schernthaner G, Ludwig H, Mayr WR: B–lymphocyte alloantigens and insulin–dependent diabetes mellitus [letter] Lancet 2(8048):1128, 26 Nov 77
Schernthaner G see **Wick G**
Schey G see **Chester EH**
Schiff ER see **Chiprut RO**
Schiff ER see **Greenwald R**
Schiff M Jr, Glazier WB: Nephrectomy: indications and complications in 347 patients. J Urol 118(6):930–1, Dec 77
Schiffer HP see **Happle R**
Schiffer LM see **Lesher S**
Schildkraut JJ, Orsulak PJ, Schatzberg AF, Cole JO, Gudeman JE, Rohde WA: Elevated platelet MAO activity in schizophrenia–related depressive disorders. Am J Psychiatry 135(1):110–2, Jan 78
Schiller MS, Levin AR, Haft JI, Engle MA, Ehlers KH, Klein AA: Electrophysiologic studies in sick sinus syndrome following surgery for d–transposition of the great arteries. J Pediatr 91(6):891–6, Dec 77
Schiller N see **Massie B**
Schillinger JF see **Taylor WN**
Schimmel M, Utiger RD: Thyroidal and peripheral production of thyroid hormones. Review of recent findings and their clinical implications. Ann Intern Med 87(6):760–8, Dec 77 (94 ref.)
Schindler RA, Merzenich MM, White MW, Bjorkroth B: Multielectrode intracochlear implants. Nerve survival and stimulation patterns. Arch Otolaryngol 103(12):691–9, Dec 77
Schippers HC see **Bartlett RH**
Schlesinger RE see **Berman ML**
Schlossman SF see **Strelkauskas AJ**
Schmaman A see **Decker GA**
Schnall B: Biofeedback devices [letter] Arch Phys Med Rehabil 58(11):501, Nov 77
Schnarr WR see **Van Mierop LH**
Schneider AB, Wells SA, Gunnells JC, Leslie JB, Sherwood LM: Regulation of function of transplanted parathyroid glands in man. Am J Med 63(5):710–8, Nov 77
Schneider J see **Johnson TR**
Schneider R see **Kleinman P**
Schneider RM, Hayslett JP, Downing SE, Berger HJ, Donabedian RK, Zaret BL: Effect of methylprednisolone upon technetium–99m pyrophosphate assessment myocardial necrosis in the canine countershock model. Circulation 56(6):1029–34, Dec 77
Schneider S see **Vyhmeister N**
Schoenfeld MR: Nicolo Paganini. Musical magician and Marfan mutant? JAMA 239(1):40–2, 2 Jan 78
Schoenfield LJ: Stone dissolution and the National Cooperative Gallstone Study. Am J Dig Dis 22(12):1115–6, Dec 77
Schoenfield LJ see **Bonorris GG**
Schoenfield LJ see **Marks JW**
Schoenfisch WH see **Coate WB**
Schothorst AA, Suurmond D, Ploem JS: In vitro studies on the protoporphyrin uptake and photosensitivity of normal skin fibroblasts and fibroblasts from patients with erythropoietic protoporphyria. J Invest Dermatol 69(6):551–7, Dec 77
Schottenfeld D see **Winawer SJ**
Schraeder PL, Humphries M: Nasopharyngeal sleep EEGs in a community hospital setting [letter] Arch Neurol 34(12):788, Dec 77
Schreiber H see **Haim N**
Schreiber R see **Feldman HA**
Schreiner GE see **Chester AC**
Schultz RO see **Hyndiuk RA**
Schulz LN see **Hunt TH**
Schulz RA, Joseph PM, Hilal SK: Frontal and lateral views of the brain reconstructed from EMI axial slices. Radiology 125(3):701–10, Dec 77
Schulze K, Warner HA, Murray D: Intestinal tuberculosis: experience at a Canadian teaching institution. Am J Med 63(5):735–45, Nov 77
(Schumacher EF), Community health care—Schumacher style [editorial] Lancet 2(8048):1114–5, 26 Nov 77
Schut L see **Yee RD**
Schwab JH see **Cromartie WJ**
Schwartz B, Kern J: Scanning microdensitometry of optic disc pallor in glaucoma. Arch Ophthalmol 95(12):2159–65, Dec 77
Schwartz B see **Talusan E**
Schwartz M see **Walton L**
Schwartz MK: An evaluation of markers in the early detection of large bowel cancer. Cancer 40(5 Suppl):2620–4, Nov 77
Schweitz MC, Nashel DJ, Alepa FP: Ibuprofen in the treatment of acute gouty arthritis. JAMA 239(1):34–5, 2 Jan 78
Schwers J see **Smuk M**
Schwers J see **Sugar J**
Scialli JV, Thornton WE: Toxic reactions from a haloperidol overdose in two children. Thermal and cardiac manifestations. JAMA 239(1):48–9, 2 Jan 78
Scobie SD see **Furber TH**
Scott AM see **Owen AW**
Scott CI Jr see **Romeo G**
Scott CR see **Chen SH**
Scott DW, Layton JE, Nossal GJ: Role of IgD in the immune response and tolerance. I. Anti–delta pretreatment facilitates tolerance induction in adult B cells in vitro. J Exp Med 146(6):1473–83, 1 Dec 77
Scott JR, Cruikshank DP, Corry RJ: Ectopic pregnancy in kidney transplant patients. A diagnostic challenge. Obstet Gynecol 51(1 Suppl):565–585, Jan 77
Scott LP 3d see **Perry LW**
Scragg JN see **Appelbaum PC**
Scribner BH see **Eschbach JW**
Scrimshaw NS see **Torún B**
Seaber AV see **Goodman WB**
Seal DV see **Mackie IA**
Sealey JE see **Roberts AJ**
Seaman GV, Knox RJ, Nordt FJ, Regan DH: Red cell agins. I. Surface charge density and sialic acid content of density–fractionated human erythrocytes. Blood 50(6):1001–11, Dec 77
Sedmak GV see **Meibalane R**
Seed TM, Tolle DV, Fritz TE, Devine RL, Poole CM, Norris WP: Irradiation–induced erythroleukemia and myelogenous leukemia in the beagle dog: hematology and ultrastructure. Blood 50(6):1061–79, Dec 77
Seelig LL Jr, Winborn WB, Weser E: Changes in gastric glandular cell kinetics after small bowel resection in the rat. Gastroenterology 74(1):1–6, Jan 78
Segal AJ see **Barbaric ZL**
Seideman S see **Hyndiuk RA**
Seidman JC: Putrid pulmonary abscess and empyema with inappropriate secretion of antidiuretic hormone. Chest 72(6):796–8, Dec 77
Sekhon G see **Brodeur GM**
Selby PJ see **Powles RL**
Selikoff IJ see **Kannerstein M**
Selikoff IJ see **Lilis R**
Selikowitz SM see **Bright JF**
Seltzer B, Sherwin I: 'Organic brain syndromes': an empirical study and critical review. Am J Psychiatry 135(1):13–21, Jan 78
Selvaraj RJ see **Sbarra AJ**
Selzer A: Cardiac ischemic pain in patients with normal coronary arteriograms. Am J Med 63(5):661–5, Nov 77
Semar M see **Harris RB**
Semba R, Sato H, Yamamura H: Induction of kernicterus by bucolome in rats [letter] Lancet 2(8048):1134, 26 Nov 77
Semchyshyn S: Ascites in toxemia [letter] Am J Obstet Gynecol 129(8):925–6, 15 Dec 77
Sergeant HG see **Yorkston NJ**
Serr DM see **Gross A**
Sery TW, Nagy RM: Cellular reaction in experimental herpetic disciform keratitis. Am J Ophthalmol 84(5):675–80, Nov 77
Sessions RB see **Fechner RE**
Setchell ME see **Besser GM**
Setia U, Gross PA: Bacteremia in a community hospital: spectrum and mortality. Arch Intern Med 137(12):1698–1701, Dec 77
Settle HP, Adolph RJ, Fowler NO, Engel P, Agruss NS, Levenson NI: Echocardiographic study of cardiac tamponade. Circulation 56(6):951–9, Dec 77
Sever JL see **Woyciechowska JL**
Severi F see **Burgio GR**
Seymour DG see **Cape RD**
Shaddix SC see **Brockman RW**
Shader RI see **Greenblatt DJ**
Shaff MI, Blumenthal B, Coetzee M: Meningo–encephalocoele: prepartum ultrasonic and feto–amniographic findings. Br J Radiol 50(598):754–7, Oct 77
Shah RS see **Walker BR**
Shah VP see **Wallace SM**
Shakibi JG, Safavian MH, Azar H, Siassi B: Surgical treatment of echinococcal cyst of the heart. Report of two cases and review of the world literature. J Thorac Cardiovasc Surg 74(6):941–6, Dec 77 (30 ref.)
Shalev O, Brezis M: Methyldopa–induced thrombocytopenia in chronic lymphocytic leukemia [letter] N Engl J Med 297(26):1471, 29 Dec 77
Shambaugh GE 3rd: Urea biosynthesis I. The urea cycle and relationships to the citric acid cycle. Am J Clin Nutr 30(12):2083–7, Dec 77 (24 ref.)
Shames D see **Massie B**
Shammas HF, Burton TC, Weingeist TA: False–positive results with the radioactive phosphorus test. Arch Ophthalmol 95(12):2190–2, Dec 77
Shanks E see **Pratt CB**
Shanmugasundaram N see **Paramasivan CN**
Shansky JE see **Wikswo MA**
Shapero TF, Bourne RH, Goodall RG: Intraabdominal bleeding from variceal vessels in cirrhosis. Gastroenterology 74(1):128–9, Jan 78
Shapiro E: Willem Einthoven's fortuitous invention. Am J Cardiol 40(6):987–8, Dec 77
Shapiro I: Children's use of CROS hearing aids. Arch Otolaryngol 103(12):712–6, Dec 77
Shapiro J see **August GP**
Shapiro N see **Schein CJ**
Shapiro SR see **Palascak JE**
Shapiro SR see **Perry LW**
Shapiro W see **Nixon JV**
Sharfstein SS see **Towery OB**
Sharnoff JG: Low–dose or small–dose heparin [letter] Lancet 2(8047):1087, 19 Nov 77
Sharp JT see **Rossen RD**
Sharrard WJ see **Abraham E**
Shasha S see **Better OS**
Shaver JA see **O'Toole JD**
Shaw KM, Lees AJ, Stern GM: Bromocriptine and thyroid–stimulating–hormone secretion [letter] Lancet 2(8048):1128–9, 26 Nov 77
Shaw KM see **Lees AJ**
Shaw KN see **Parker CE**
(Shaw ME), Coronaries and the community. Lancet 2(8046):1041, 12 Nov 77
(Shaw NE), In memoriam: Norman Edward Shaw 1927–1977. J Bone Joint Surg [Br] 59–B(4):495, Nov 77
(Shaw PM), Phyllis Mildred Shaw. Lancet 2(8049):1190, 3 Dec 77
Shayegani M, Gaafar HA: Educational workshop in microbiology; a home–study approach. Public Health Rep 92(6):561–3, Nov–Dec 77
Shear MK, Sacks MH: Digitalis delirium: report of two cases. Am J Psychiatry 135(1):109–10, Jan 78
Shefer S see **Fedorowski T**
Shefer S see **Salen G**
Sheffield LT, Maloof JA, Sawyer JA, Roitman D: Maximal heart rate and treadmill performance of healthy women in relation to age. Circulation 57(1):79–84, Jan 78
Sheikh MU see **Covarrubias EA**
Sheiner LB see **Wheeler LA**
Shekelle RB see **Dyer AR**
Shelburne J see **Mabry RJ**
Sheldon PW see **Phelps PD**
Shen FH, Baylink DJ, Nielsen RL, Sherrard DJ, Ivey JL, Haussler MR: Increased serum 1,25–dihydroxyvitamin D in idiopathic hypercalciuria. J Lab Clin Med 90(6):955–62, Dec 77
Shennan J: Whole–timers and the new consultant contract [letter] Br Med J 2(6094):1089, 22 Oct 77
Shenoy PN see **Dortimer AC**
Shepard KF: Considerations for curriculum design. Phys Ther 57(12):1389–93, Dec 77
Shepherd M see **Bird ED**
Sher PK see **MacDonald JT**
Sherbet GV, Lakshmi MS, Haddad SK: Does dexamethasone inhibit the growth of human gliomas? J Neurosurg 47(6):864–70, Dec 77
Sherlock P, Winawer SJ: The role of early diagnosis is controlling large bowel cancer. Cancer 40(5 Suppl):2609–15, Nov 77
Sherlock P see **Winawer SJ**
Sherman AI: Comparison of cancer cell surfaces of the lower reproductive tract by scanning electron microscopy. Am J Obstet Gynecol 129(8):893–908, 15 Dec 77
Sherrard DJ see **Shen FH**
Sherwin I see **Seltzer B**
Sherwin RS, Tamborlane W, Hendler R, Saccà L, DeFronzo RA, Felig P: Influence of glucagon replacement on the hyperglycemic and hyperketonemic response to prolonged somatostatin infusion in normal man. J Clin Endocrinol Metab 45(5):1104–7, Nov 77
Sherwood LM: Idiopathic hypercalciuria: a mixed bag of stones [editorial] J Lab Clin Med 90(6):951–4, Dec 77
Sherwood LM see **Schneider AB**
Shettles LB: Breech babies [letter] Am J Obstet Gynecol 129(8):931, 15 Dec 77
Shettles LB: Implantation site possibly related to sleeping

position [letter] Am J Obstet Gynecol 129(8):927, 15 Dec 77
Shetty MB see Robinson MR
Shield L see Lightman NI
Shields TW, Humphrey EW, Eastridge CE, Keehn RJ: Adjuvant cancer chemotherapy after resection of carcinoma of the lung. Cancer 40(5):2057–62, Nov 77
Shigeta Y see Harano Y
Shimada M see Kitamura Y
Shimizu T see Mizushima Y
Shin DH see Yablonski ME
Shine KI see Greenfield S
Shinka T see Ebisuno S
Shinohara K see Nakashima K
Shirakawa H see Ebisuno S
Shiroff RA see Dortimer AC
Shively CA see Vesell ES
Shivers JH see Forman WH
Shome B, Parlow AF: Human pituitary prolactin (hPRL): the entire linear amino acid sequence. J Clin Endocrinol Metab 45(5):1112–5, Nov 77
Shorrock C see Cape RD
Shragge BW see Khan TA
Shrago SS, Auslander MO, Gitnick GL: Hepatic pathologic condition in asymptomatic Australia antigen carriers. A light microscopical study of 26 cases and a review of the literature. Arch Pathol Lab Med 101(12):648–51, Dec 77
Shreffler DC see Okuda K
Shubrooks SJ Jr, Naggar CZ: Spontaneous near closure of coronary artery fistula. Circulation 57(1):197–9, Jan 78
Shubrooks SJ Jr see Weinrauch LA
Shulman K see Koto A
Shulman NR: Splenomegaly after intensive treatment of hemophilia [letter] Blood 50(6):1153, Dec 77
Shumway NE see Copeland JG
Shupack JL see Stevens DM
Shurberg JL see Pande NV
Shurin SB: Escherichia coli septicemia in neonates with galactosemia [letter] N Engl J Med 297(25):1403–4, 22 Dec 77
Shuster J see Krop HD
Siassi B see Shakibi JG
Sidhu GS, Forrester EM: Glycogen-rich Clara cell-type bronchiolo-alveolar carcinoma: light and electron microscopic study. Cancer 40(5):2209–15, Nov 77
Siegal SE see Lehman TJ
Siegel MS see Perine PL
Siegelman SS see Boley SJ
Siegelman SS see Lightman NI
Siemsen JK see Waxman AD
Sietzen W see Scherberich JE
Siimes MA see Lundström U
Siimes MA see Saarinen UM
Sikorski JM, Millar AJ: Systemic disturbance from Thompson's arthroplasty: a age-matched and sex-matched controlled retrospective survey. J Bone Joint Surg [Br] 59-B(4):398–401, Nov 77
Silber R see Stevens DM
Silberman R see Stage AH
Silberstein EB: Liver and brain scans [letter] JAMA 238(24):2600, 12 Dec 77
Silva G see Sackner MA
Silva J Jr see Plouffe JF
Silva J Jr see Rifkin GD
Silver D see Goodman WB
Silver RT, Young RC, Holland JF: Some new aspects of modern cancer chemotherapy. Am J Med 63(5):772–87, Nov 77
Silver RT see Sawitsky A
Silverberg DS see Reisin E
Silverman JF see Minars N
Silverman JJ, Carithers RL Jr: Acetaminophen overdose. Am J Psychiatry 135(1):114–5, Jan 78
Silverman M: Sternocostoclavicular hyperostosis [letter] Ann Intern Med 87(6):797, Dec 77
Silverman NA see Bradley WP
Simberkoff MS see Rahal JJ Jr
Simborg D see Starfield B
Simborg DW, Krajci EJ, Wheeler PS, Gitlin JN, Goldstein KS: Computer-assisted radiology reporting: quality of reports. Radiology 125(3):587–9, Dec 77
Simeone JF, Robinson F, Rothman SL, Jaffe CC: Computerized tomographic demonstration of a retroperitoneal hematoma causing femoral neuropathy. Report of two cases. J Neurosurg 47(6):946–8, Dec 77
Simon BE see Hoffman S
Simon CA, Krähenbühl B: Venous stop-flow pressure: a simple and non-invasive technique for diagnosing deep-vein thrombosis. Lancet 2(8046):1008–9, 12 Nov 77
Simon FR see Mackinnon M
Simons GW: Analytical radiography of club feet. J Bone Joint Surg [Br] 59-B(4):485–9, Nov 77
Simoons ML: Exercise stress testing [letter] N Engl J Med 298(1):52–3, 5 Jan 78
Simpson GM, Cooper TA: Clozapine plasma levels and convulsions. Am J Psychiatry 135(1):99–100, Jan 78
Simpson JA see Masters CL
Simpson JL see Elias S
Simpson PM see Abeyewickreme N
Sinar DR see Sogge MR
Singer AM, Glenn JF: The adynamic terminal ureteral segment. J Urol 118(6):1037–40, Dec 77
Singer FR see Waxman AD
Singh G, Lee RE, Brooks DH: Primary pulmonary paraganglioma: report of a case and review of the literature. Cancer 40(5):2286–9, Nov 77
Singh G, Krause JR, Breitfeld V: Bone marrow examination: for metastatic tumor: aspirate and biopsy. Cancer 40(5):2317–21, Nov 77
Singh M see Singhi S
Singh OP, Kanwar A: Griseofulvin therapy in molluscum contagiosum [letter] Arch Dermatol 113(11):1615, Nov 77
Singhakowinta A see Jain J
Singhi S, Singh M: Oxytocin induction and neonatal hyperbilirubinaemia [letter] Br Med J 2(6093):1028, 15 Oct 77
Singleton R see Burow RD
Sinha AP: Appendicectomy: an assessment of the advisability of stump invagination. Br J Surg 64(7):499–500, Jul 77
Sinkovics JG see Leite C
Sivakoff M see Goldring D
Sivalingam S, Corkill G, Ellis WG, Claiche JR: Focal eosinophilic granuloma of the temporal lobe. Case report. J Neurosurg 47(6):941–5, Dec 77
Sizonenko PC see Copeland KC
Sjögren HO: Overview: the application of immunology to the development of immunotherapeutic programs for patients with large bowel cancer. Cancer 40(5 Suppl):2710–5, Nov 77
Sjöstrom R see Widerlöv E
Skalet SM, Beardwell CG, Pearson D, Morris Jones PH: Radiation and growth hormone deficiency [letter] Br Med J 2(6093):1021–2, 15 Oct 77
Skandalakis JE see Harlaftis N
Skarin AT, Zuckerman KS, Pitman SW, Rosenthal DS, Moloney W, Frei E 3d, Canellos GP: High-dose methotrexate with folinic acid in the treatment of advanced non-Hodgkin lymphoma including CNS involvement. Blood 50(6):1039–47, Dec 77
Skidmore FD: Taxes and the N.H.S. [letter] Lancet 2(8046):1032, 12 Nov 77
Sklar GS see Fox EJ
Sklarew RJ, Hoffman J, Post J: A rapid in vitro method for measuring cell proliferation in human breast cancer. Cancer 40(5):2299–302, Nov 77
Skoglund RR see McNeal RM
Skovborg F see Jahnsen T
Skrabanek P: Typhoid catatonia and ECT [letter] Br Med J 2(6091):892–3, 1 Oct 77
Slade EW Jr see Peterson LJ
Slager UT see Carson MJ
Slater G, Papatestas AE, Genkins G, Kornfeld P, Horowitz SH: Thymectomy in patients more than forty years of age with myasthenia gravis. Surg Gynecol Obstet 146(1):54–6, Jan 78
Slatopolsky E see Freitag J
Slaymaker EE see Bone GE
Slekon JB see Ingham HR
Slogoff S, Keats AS, Hibbs CW, Edmonds CH, Bragg DA: Failure of general anesthesia to potentiate propranolol activity. Anesthesiology 47(6):504–8, Dec 77
Smit P, Oberholzer D, Hayden-Smith S, Koornhof HJ, Hilleman MR: Protective efficacy of pneumococcal polysaccharide vaccines. JAMA 238(24):2613–6, 12 Dec 77
Smith A see Sy WM
Smith B see Craig J
Smith BT see Tanswell AK
Smith C: The inertia of tradition [editorial] Surg Gynecol Obstet 145(6):905–6, Dec 77
Smith CW see Sutton JP
Smith DC, Kitching GB: Angiographic demonstration of esophagogastric bleeding from the inferior phrenic artery. Radiology 125(3):613–4, Dec 77
Smith DW: Teratogenicity of anticonvulsive medications. Am J Dis Child 131(12):1337–9, Dec 77
Smith DW see Friedman JM
Smith EB see Jessen RT
Smith GW see Sterioff S
Smith J: Aneurysmal bone cyst of clavicle. Br J Radiol 50(598):706–9, Oct 77
Smith JM, O'Flynn JD: Closed renal trauma. Br J Surg 64(10):753–5, Oct 77
Smith JP see Rutledge FN
Smith JR, Landaw SA: Smokers' polycythemia. N Engl J Med 298(1):6–10, 5 Jan 78
Smith L see Kangarloo H
Smith LM see Aitchison JM
Smith M see Aplin CE
Smith PG, Doll R, Radford EP: Cancer mortality among patients with ankylosing spondylitis not given X-ray therapy. Br J Radiol 50(598):728–34, Oct 77
Smith PH see Robinson MR
Smith R see Steen SN
Smith RF see Woosley RL
Smith RW, Alksne JF: Stereotaxic thrombosis of inaccessible intracranial aneurysms. J Neurosurg 47(6):833–9, Dec 77
Smith TH see Begleiter ML
Smits H see Eisenberg JM
Smuk M, Schwers J: Aromatization of androstenedione by human adult liver in vitro. J Clin Endocrinol Metab 45(5):1009–12, Nov 77
Smythies JR see Prohal V
Snell G see Kane RL
Snider DE Jr see Glassroth JL
Snochowski M, Pousette A, Ekman P, Bression D, Andersson L, Högberg B, Gustafsson JA: Characterization and measurement of the androgen receptor in human benign prostatic hyperplasia and prostatic hyperplasia and prostatic carcinoma. J Clin Endocrinol Metab 45(5):920–30, Nov 77
Snyder MJ see Gilman RH
Sobowale, Chard T see Grudzinskas JG
Söderberg U see Widerlöv E
Soffer A: When consultants differ [editorial] Chest 72(6):693–4, Dec 77
Sogge MR, Griffith JL, Sinar DR, Mayes GR: Lavage to remove enteric-coated aspirin and gastric outlet obstruction. Ann Intern Med 87(6):721–2, Dec 77
Sokol RJ: Fetal heart rate monitoring during Caesarean section [letter] Br J Obstet Gynaecol 84(10):800, Oct 77
Solignac A see LeLorier J
Soliman F see Stillman RM
Soll DB, Obrotka TM: Antiviral drugs for herpes simplex keratitis. Am Fam Physician 16(6):116–7, Dec 77
Solomon M see Langer G
Solomon SS see Whitaker JN
Soloway MS see Raghavaiah NV
Sommer A, Miller NR, Pollack I, Maumenee AE, George T: The nerve fiber layer in the diagnosis of glaucoma. Arch Ophthalmol 95(12):2149–56, Dec 77
Sood S see Katariya RN
Soothill JF see Thomas IT
Sorensen H see Hahn-Pedersen J
Soria C see Lanoe R
Soria J see Canales ES
Soria J see Lanoe R
Sorlie P see Garcia-Palmieri MR
Sornberger GC see Davies P
Sosowsky L: Crime and violence among mental patients reconsidered in view of the new legal relationship between the state and the mentally ill. Am J Psychiatry 135(1):33–42, Jan 78
Sostarko M see Jusic A
Soto B see Bargeron LM Jr
Soto B see Elliott LP
Soule EH see Maurer HM
Souza Lima MS: Transient neutropenia and cimetidine [letter] Gastroenterology 74(1):162–3, Jan 78
Sowell JG, Levene RZ, Bloom J, Bernstein M: Primary open-angle glaucoma and sensitivity to corticosteroids in vitro. Am J Ophthalmol 84(5):715–20, Nov 77
Spagnolo SV see DeSouza R
Spalding E see Drury KA
Spataro RF see Barbaric ZL
Spear JF, Moore EN: Effect of potassium on supernormal conduction in the bundle branch-Purkinje system of the dog. Am J Cardiol 40(6):923–8, Dec 77
Spearing GJ: Uterine sacculation. Obstet Gynecol 51(1 Suppl):115–135, Jan 77
Speck B, Gluckman E, Haak HL, van Rood JJ: Treatment of aplastic anaemia by antilymphocyte globulin with and without allogeneic bone-marrow infusions. Lancet 2(8049):1145–8, 3 Dec 77
Speck EL see Hager WD
Speer ME, Taber LH, Clark DB, Rudolph AJ: Cerebrospinal fluid levels of benzathine penicillin G in the neonate. J Pediatr 91(6):996–7, Dec 77
Spees EK see Oakes DD
Spellman MC, Castellino RA, Ray GR, Pistenma DA, Bagshaw MA: An evaluation of lymphography in localized carcinoma of the prostate. Radiology 125(3):637–44, Dec 77
Spencer D see Sasaki CT
(Spencer H), Jackson R: Musings: Spencer on being a good animal and on physical sin. Can Med Assoc J 117(11):1341, 3 Dec 77
Spencer S: The debasement of consent [letter] Br Med J 2(6094):1082, 22 Oct 77
Spiegel H see Williams DT
Spiker DG see Kupfer DJ
Spinelli P see Castellani R
Spira M see Parsa F
Spitzer WO, Starfield B: Health-services research can make a difference! [letter] N Engl J Med 297(25):1406, 22 Dec 77
Spodick TH: Systolic time intervals [letter] Circulation 57(1):200–1, Jan 78
Spokes EG see Bird ED
Spranger JW see Romeo G
Sprayregan S see Boley SJ
Sprayregen S see Boley SJ
Spremulli E, Wampler G, Regelson W, Borochovitz D, Hardy T: Chemotherapy of malignant mesothelioma. Cancer 40(5):2038–45, Nov 77
Springer NS, Byrne AM, Block WD: Nutritional indexes of clients in a maternity and infant care project. III. Relationships between developmental, medical, and nutritional variables. J Am Diet Assoc 71(6):621–3, Dec 77
Springer NS, Byrne AM, Block WD: Nutritional indexes of clients in a maternity and infant care project. I. The target population. J Am Diet Assoc 71(6):613–6, Dec 77
Springer NS, Byrne AM, Block WD: Nutritional indexes of clients in a maternity and infant care project. II. Dietary, anthropometric, and hematologic indexes of pregnant

women and their infants. J Am Diet Assoc 71(6):617–20, Dec 77
Spurr CL see **Muss HB**
Srisuro C see **Kao MS**
Srivastava N see **Goldstein DH**
Srseň S see **Koska L**
St Clair RW see **Parks JS**
Stacey A see **Thomas M**
Stack D see **Giaccone V**
Stafford BT, Crosby WH: Late onset of gold-induced thrombocytopenia. With a practical note on the injections of dimercaprol. JAMA 239(1):50–1, 2 Jan 78
Stafford C see **Malinow MR**
Stage AH, Long H, Silberman R, Moradiellos DP, Greene CM: Wound infection following cesarean section. Surg Gynecol Obstet 145(6):882–4, Dec 77
Stage AH see **Pittaway DE**
Stamatakis JD, Lawrence D, Kakkar VV: Surgery, venous thrombosis and anti-Xa. Br J Surg 64(10):709–11, Oct 77
Stamey TA, Wehner N, Mihara G, Condy M: The immunologic basis of recurrent bacteriuria: role of cervicovaginal antibody in enterobacterial colonization of the introital mucosa. Medicine (Baltimore) 57(1):47–56, Jan 78
Stamler J see **Dyer AR**
Standal BR, Tiangha MF: Assessing the anthropometric status of Hawaii's preschoolers participating in feeding programs in day care centers. Am J Clin Nutr 30(12):2101–7, Dec 77
Standing VF, Wiggins PA, Pratt D, Kester RC: Thrombophlebitis with intravenous naftidrofuryl oxalate [letter] Br Med J 2(6091):895, 1 Oct 77
Stang JM see **Bush CA**
Stankevych A see **Rutgard J**
Starek PJ see **Wilcox BR**
Starfield B, Simborg D, Johns C, Horn S: Coordination of care and its relationship to continuity and medical records. Med Care 15(11):929–38, Nov 77
Starfield B see **Spitzer WO**
Starling KA see **Lane DM**
Staughton RC see **Byrom NA**
Stearns MW Jr see **Winawer SJ**
Stechschulte DJ see **Abdou NI**
Stechschulte DJ see **Brower AC**
Steele JR see **Forman WH**
Steele R see **Holshouser CA**
Steen SN, Smith R, Kuo J, Ziment I, Beall GN: Comparison of the bronchodilator effects of aerosol fenoterol and isoproterenol. Chest 72(6):724–30, Dec 77
Stein A see **Farber M**
Stein EA: Familial hypo-beta-lipoproteinemia: a family detected by cord blood tests. Am J Dis Child 131(12):1363–5, Dec 77
Steinberg RM see **Carson MJ**
Steinetz BG see **Weiss G**
Stelling CB, Straus FH: Roentgenographic findings in work hypertrophy of the muscularis propria of the terminal ileum. Am J Dig Dis 22(12):1117–21, Dec 77
Stender HS see **Reichelt HG**
Stenhouse NS see **Black RB**
Stenkvist B see **Lundberg PO**
Sterioff S, Smith GW, Oppel WC, Nugyn VC: Comparison of oral and ultrasound cholecystography. Surg Gynecol Obstet 145(6):898–900, Dec 77
Stern GM see **Lees AJ**
Stern GM see **Shaw KM**
Stern MJ, Pascale L, Ackerman A: Life adjustment postmyocardial infarction: determining predictive variables. Arch Intern Med 137(12):1680–5, Dec 77
Stevens DA see **Deresinski SC**
Stevens DM, Shupack JL, Javid J, Silber R: Ulcers of the leg in thalassemia. Arch Dermatol 113(11):1558–60, Nov 77
Stevens J see **Edmunds LH Jr**
Stevens JO see **Peterson LB**
Stevens SC see **Meyer JS**
Stevenson PA see **Kearney PJ**
Stewart A, Ware JE Jr, Brook RH: The meaning of health: understanding functional limitations. Med Care 15(11):939–52, Nov 77
Stewart BH see **Novick AC**
Stewart DK see **Kennedy JW**
Stewart GT: Toxicity of pertussis vaccine [letter] Lancet 2(8048):1130, 26 Nov 77
Stewart HB see **Jackson RJ**
Stewart JR see **Paton BC**
Stewart WB see **Tenzel RR**
Stiehm ER see **Das M**
Stillman RM, Soliman F, Garcia L, Sawyer PN: Etiology of catheter-associated sepsis. Correlation with thrombogenicity. Arch Surg 112(12):1497–9, Dec 77
Stillman RM see **Fox MJ**
Stinson EB see **Copeland JG**
Stivel M see **Blanco O**
Stock M see **Dobbins WO 3d**
Stockigt JR see **Bremner WJ**
Stoeckle JD see **Peterson OL**
Stone AA: The process of criminal commitment for pretrial psychiatric examination: An evaluation. Comment. Am J Psychiatry 135(1):61–3, Jan 78
Storm PB, Kern A, Loening SA, Brown RC, Culp DA: Evaluation of pedal lymphangiography in staging non-seminomatous testicular carcinoma. J Urol 118(6):1000–3, Dec 77
Straffon RA see **Novick AC**
Strain JJ see **Gottlieb RM**
Strandberg JV see **White RI Jr**
Strandberg K see **Hägermark O**
Straub EJ: Clinical use of prazosin in chf [letter] Circulation 57(1):200, Jan 78
Straus E: Radioimmunoassay of gastrointestinal hormones. Gastroenterology 74(1):141–52, Jan 78 (120 ref.)
Straus FH see **Stelling CB**
Strauss HW see **Bailey IK**
Strauss HW see **Burow RD**
Strauss R see **Burke GW**
Strawitz JG see **Chu W**
Streeten BW see **Dark AJ**
Streeten DH see **Potts JL**
Streeton JA: Epinephrine vs newer bronchodilator drugs in the treatment of acute asthma. Chest 72(6):801, Dec 77
Streikauskas AJ, Wilson BS, Callery RT, Chess L, Schlossman SF: T-cell regulation of human peripheral blood B-cells responsiveness. J Exp Med 146(6):1765–72, 1 Dec 77
Stretcher GS: Erythropoietic porphyria. Two cases and the results of metabolic alkalinization. Arch Dermatol 113(11):1553–7, Nov 77
Strickland RD see **Jenne JW**
Stricof RL see **Plouffe JF**
Strimlan CV, Taswell HF, DeRemee RA, Kuepper F: HL-A antigens and fibrosing alveolitis [letter] Am Rev Respir Dis 116(6):1120, Dec 77
Strober S see **Hoppe RT**
Strohmeyer G see **Blum AL**
Strosberg MA see **Zimmon DS**
Stroud MH see **Herman LE**
Strunz UT, Walsh JH, Grossman MI: Removal of gastrin by various organs in dogs. Gastroenterology 74(1):32–3, Jan 78
Stucki D see **Richter R**
Studd JW see **Chakravarti S**
Studd JW see **Thom M**
Sturgeon DA see **Bowman MJ**
Stutzman RE: Ballistics and the management of ureteral injuries from high velocity missiles. J Urol 118(6):947–9, Dec 77
Suárez PE see **Guízar-Vázquez J**
Subramanian S see **Paramasivan CN**
Subramanian VA see **Roberts AJ**
Suematsu H, Tamai H, Esaki M, Kurokawa N, Aoki H, Matsuzuka F, Miyauchi A, Kuma K: Changes in serum TSH and T4 after T3 suppression tests in patients treated for hyperthyroidism due to Graves' disease. J Clin Endocrinol Metab 45(5):1013–8, Nov 77
Sugar J, Alexander S, Dessy C, Schwers J: Radioimmunoassay of estriol-16-glucuronide. J Clin Endocrinol Metab 45(5):945–52, Nov 77
Sugarman GI see **Reed WB**
Sugiura S see **Mizushima Y**
Suki WN see **Martinez-Maldonado M**
Suki WN see **Rossen RD**
Sukov R see **Kangarloo H**
Sulieman JS see **Bissada NK**
Sullivan A: Questionnaires and abuse of privacy [letter] Br Med J 2(6094):1086, 22 Oct 77
Sullivan HJ see **Luck SR**
Sumithran E, Iyngkaran N: Is jejunal biopsy really necessary in cow's milk protein intolerance? Lancet 2(8048):1122–3, 26 Nov 77
Sundwall D see **Kane RL**
Sung FL see **Chen DS**
Sung MA see **Brodey PA**
Sung RJ, Gelband H, Castellanos A, Aranda JM, Myerburg RJ: Clinical and electrophysiologic observations in patients with concealed accessory atrioventricular bypass tracts. Am J Cardiol 40(6):839–47, Dec 77
Sung RJ see **Castellanos A**
Sunshine P see **Liebhaber M**
Suphakarn V see **Newberne PM**
Susac J see **Killian PJ**
Suskind RM see **Udall JN**
Sussman EB, Hajdu SI, Lieberman PH, Whitmore WF: Malignant lymphoma of the testis: a clinicopathologic study of 37 cases. J Urol 118(6):1004–7, Dec 77
Sutherland C see **Posey LE**
Sutherland E see **Mackinnon M**
Sutow WW see **Maurer HM**
Sutter VL see **George WL**
Sutton C: Practical approach to problems of the parturient diabetic in developing countries. Br Med J 2(6094):1069–72, 22 Oct 77
Sutton JP, Smith CW: A near fatal complication of sutureless electrode placement. JAMA 238(25):2717, 19 Dec 77
Suurmond D see **Schothorst AA**
Swalman KF, Gold LH: An unusual computed tomographic appearance of a subdural empyema. J Pediatr 91(6):945–7, Dec 77
Swan HJ see **Charuzi Y**
Swan KG see **Tuzzeo S**
Swanson JA see **van Orden DE**
Sweeney DR see **Taube SL**
Sweet JB see **Gratwhol AA**
Sweet LC see **Green GR**
Swell L see **Gregory DH**
Swenson WM, Tolstedt GE, Ramos P, Peters CH: Ovarian arteriovenous fistula. An unusual cause of abdominal pain. Obstet Gynecol 51(1 Suppl):625–635, Jan 77
Swinton WE: Physicians as explorers. Richard King: argumentative Cassandra in the search for Franklin. Can Med Assoc J 117(11):1330–6, 1341, 3 Dec 77
Sy WM, Mottola O, Lao RS, Smith A, Freund HR: Unusual bone images in hyperparathyroidism. Br J Radiol 50(598):740–4, Oct 77
Sykes RB see **Percival A**
Symons C: Thyroid and heart [letter] Lancet 2(8049):1187, 3 Dec 77
Sywak A see **Angell WW**
Szawatkowski M see **Howard FM**
Szpiech JM see **Di Carlo FJ**

T

Tabbara KF, Arafat NT: Cromolyn effects on vernal keratoconjunctivitis in children. Arch Ophthalmol 95(12):2184–6, Dec 77
Taber LH see **Speer ME**
Tada T see **Okumura K**
Taenzer P see **Melzack R**
Tafari N see **Naeye RL**
Tagart RE: Congenital anal duplication: a cause of para-anal sinus. Br J Surg 64(7):525–8, Jul 77
Taha M see **Sakai A**
Tak YK see **Hashimoto I**
Takagi M, Sakota Y, Takayama S, Ishikawa G: Adenoid squamous cell carcinoma of the oral mucosa: report of two autopsy cases. Cancer 40(5):2250–5, Nov 77
Takahashi M see **Kamiya H**
Takahashi T see **Takasaki M**
Takaki N see **Drake T**
Takarada M see **Ito K**
Takasaki M, Dohi S, Kawabata Y, Takahashi T: Dosage of lidocaine for caudal anesthesia in infants and children. Anesthesiology 47(6):527–9, Dec 77
Takayama S see **Takagi M**
Takemori T see **Okumura K**
Takeuchi J see **Onoyama Y**
Talano JV see **Loeb HS**
Talano JV see **Moran JM**
Talbot J see **Lebel M**
Talusan E, Schwartz B: Specificity of fluorescein angiographic defects of the optic disc in glaucoma. Arch Ophthalmol 95(12):2166–75, Dec 77
Tamai H see **Suematsu H**
Tamai M see **Kitamura Y**
Tamblyn RM see **Barrows HS**
Tamborlane W see **Sherwin RS**
Tang TT, Davis S, Keelen MH Jr, Lepley D Jr, Babbitt DP: Clinical-pathological conference. Hepatomegaly and recurrent ascites in an 11-year-old boy. J Pediatr 91(6):1015–20, Dec 77
Taniguchi M, Miller JF: Enrichment of specific suppressor T cells and characterization of their surface markers. J Exp Med 146(5):1450–4, 1 Nov 77
Tannenbaum H see **Favreau M**
Tanner AR, Bolton PM, Powell LW: Primary sarcoma of the liver. Report of a case with excellent response to hepatic artery ligation and infusion chemotherapy. Gastroenterology 74(1):121–3, Jan 78
Tanswell AK, Smith BT: The gastric-aspirate shake test [letter] N Engl J Med 297(26):1471, 29 Dec 77
Tansy MF, Salkin LM, Landin WE, Kendall FM: A cilia-bearing cell system in the intrahepatic bile ductules of the rat. Surg Gynecol Obstet 145(6):860–2, Dec 77
Taradash M see **Massie B**
Taranger LA see **Barkin M**
Tarsy D, Bralower M: Deanol acetamidobenzoate treatment in choreiform movement disorders. Arch Neurol 34(12):756–8, Dec 77
Tartakoff AM, Vassalli P: Plasma cell immunoglobulin secretion: arrest is accompanied by alterations of the golgi complex. J Exp Med 146(5):1332–45, 1 Nov 77
Tarzy BJ see **Weiland AJ**
Tashkin DP see **Wolfe JD**
Taswell HF see **Strimlan CV**
Tattersall RB see **Mulley G**
Taub A see **Toyooka H**
Taube SL, Kirstein LS, Sweeney DR, Heninger GR, Mass JW: Urinary 3-methoxy-4-hydroxyphenylglycol and psychiatric diagnosis. Am J Psychiatry 135(1):78–82, Jan 78
Taussig LM: Maximal expiratory flows at functional residual capacity: a test of lung function for young children. Am Rev Respir Dis 116(6):1031–8, Dec 77
Tavel ME see **Wann LS**
Taviani A see **Leone G**
Taylor AE see **Granger DN**
Taylor AR see **Williams E**
Taylor CA, Hendley JO, Greer KE, Gwaltney JM Jr: Topical treatment of herpes labialis with chloroform. Arch Dermatol 113(11):1550–2, Nov 77
Taylor JC, Choudhury AR: Reinforcement with gauze wrapping for ruptured aneurysms of the middle cerebral artery. J Neurosurg 47(6):828–32, Dec 77
Taylor KG, Holdsworth G, Galton DJ: Clofibrate increases lipoprotein-lipase activity in adipose tissue of hypertriglyceridaemic patients. Lancet 2(8048):1106–7, 26

Nov 77
Taylor KM, Morton IJ, Brown JJ, Bain WH, Caves PK: Hypertension and the renin-angiotensin system following open-heart surgery. J Thorac Cardiovasc Surg 74(6):840-5, Dec 77
Taylor MA: Methodology in psychotherapy research [letter] Am J Psychiatry 135(1):129-30, Jan 78
Taylor PH, Gray K, Bicknell PG, Rees JR: Glossopharyngeal neuralgia with syncope. J Laryngol Otol 91(10):859-68, Oct 77 (62 ref.)
Taylor PJ see **Barnes TR**
Taylor TV, Bone D, Torrance B: A non-invasive test of gastric function. Br J Surg 64(10):702-8, Oct 77
Taylor TV, Pearson KW, Torrance B: Revagotomy for recurrent peptic ulceration. Br J Surg 64(7):477-81, Jul 77
Taylor WF see **Perrault J**
Taylor WN, Schillinger JF, Gaum L: Renal vein compression. J Urol 118(6):1061-3, Dec 77
Tchobroutsky G see **Lanoe R**
Tefft M see **Maurer HM**
Tegtmeyer CJ see **Campbell CB**
Teh H-S, Phillips RA, Miller RG: Quantitative studies on the precursors of cytotoxic lymphocytes. III. The lineage of memory cells. J Exp Med 146(5):1280-5, 1 Nov 77
Teichholz LE see **Meller J**
Teisberg P, Olaisen B, Jonassen R, Gedde-Dahl T Jr, Thorsby E: The genetic polymorphism of the fourth component of human complement: methodological aspects and a presentation of linkage and association data relevant to its localization in the HLA region. J Exp Med 146(5):1380-9, 1 Nov 77
Teitelbaum SL see **Debnam JW**
Teller W see **Pfeiffer RA**
Templeton AA, Kerr MG: An assessment of laparoscopy as the primary investigation in the subfertile female. Br J Obstet Gynaecol 84(10):760-2, Oct 77
Tenzel RR, Stewart WB, Boynton JR, Zbar M: Sebaceous adenocarcinoma of the eyelid. Definition of surgical margins. Arch Ophthalmol 95(12):2203-4, Dec 77
Teräväinen H see **Mäkitie J**
Terrell W see **Pratt CB**
Terry PB, Traystman RJ, Newball HH, Batra G, Menkes HA: Collateral ventilation in man. N Engl J Med 298(1):10-5, 5 Jan 78
Theal HK see **Achong MR**
Theilen GH see **Crow SE**
Theodossiadis G: Evolution of congenital pit of the optic disk with macular detachment in photocoagulated and nonphotocoagulated eyes. Am J Ophthalmol 84(5):620-31, Nov 77
Theogaraj SD see **Cohen IK**
Thibult N see **Lanoe R**
Thom M, Chakravarti S, Oram DH, Studd JW: Effect of hormone replacement therapy on glucose tolerance in postmenopausal women. Br J Obstet Gynaecol 84(10):776-83, Oct 77
Thomas DP: Low-dose heparin [letter] Lancet 2(8049):1181-2, 3 Dec 77
Thomas ED see **Neiman PE**
Thomas IT, Soothill JF, Hawkins GT, Marshall WC: Transfer-factor treatment in congenital cytomegalovirus infection. Lancet 2(8047):1056-7, 19 Nov 77
Thomas M, Davis R, Gabe I, Mills C, Price J, Stacey A: Coronary xeroradiography. Br J Radiol 50(598):710-3, Oct 77
Thomas PJ see **Newcomer AD**
Thomasino JA, Zuroweste E, Brooks SM, Petering HG, Lerner SI, Finelli VN: Lead, zinc, and erythrocyte delta-aminolevulinic acid dehydratase: relationships in lead toxicity. Arch Environ Health 32(6):244-7, Nov-Dec 77
Thomason WB see **Tuttle JP Jr**
Thomeer RT see **Van Dulken H**
Thompson DA see **Achong MR**
Thompson GG see **Brodie MJ**
Thompson JE: The founding fathers. Surgery 82(6):801-8, Dec 77
Thompson LW see **Macht SD**
Thompson RW see **Francis KT**
Thompson S see **Jessen RT**
Thompson SE see **Perine PL**
Thomsen J see **Tos M**
Thomson H, Francis DM: Abdominal-wall tenderness: A useful sign in the acute abdomen. Lancet 2(8047):1053-4, 19 Nov 77
Thomson JA: Bruising in thyrotoxicosis [letter] Br Med J 2(6093):1027, 15 Oct 77
Thomson JM see **Poller L**
Thong ML see **Lee EL**
Thorland WG see **Lampman RM**
Thorner MO see **Besser GM**
Thornsberry C see **Perine PL**
Thornton WE see **Scialli JV**
Thorp TR see **Yee RD**
Thorsby E see **Teisberg P**
Thorsteinsson G: Management of painful diabetic neuropathy [letter] JAMA 238(25):2697, 19 Dec 77
Thrall RS see **Peterson LB**
Thuot C see **Villeneuve JP**
Thurmon TF see **Lacassie Y**
Tiangha MF see **Standal BR**
Tibbetts LM, Chu MY, Hager JC, Dexter DL, Calabresi P: Chemotherapy of cell-line-derived human colon carcinomas in mice immunosuppressed with antithymocyte serum. Cancer 40(5 Suppl):2651-9, Nov 77
Tickner TR see **Cramp DG**
Tiep BL see **Pelman MJ**
Tillotson J see **Garcia-Palmieri MR**
Tillson G see **Pratt-Johnson JA**
Tilstone WJ see **Fine A**
Tiltman AJ, Knutzen VK: Primary adenocarcinoma of the vulva originating in misplaced cloacal tissue. Obstet Gynecol 51(1 Suppl):305-335, Jan 77
Timlin DM see **Byrom NA**
Ting A, Morris PJ: Renal transplantation and B-cell cross-matches with autoantibodies and alloantibodies. Lancet 2(8048):1095-7, 26 Nov 77
Tipton BK, Robertson JT, Robertson JH: Embolism to the central nervous system from cardiac myxoma. Report of two cases. J Neurosurg 47(6):937-40, Dec 77
Tisman G, Herbert V: Modulation of in vitro lymphocyte stimulation by subpopulations of transforming lymphocytes. Cancer 40(5):2109-10, Nov 77
Tisnado J, Tsai FY, Als A, Roach JF: A new radiographic sign of acute traumatic rupture of the thoracic aorta: displacement of the nasogastric tube to the right. Radiology 125(3):603-8, Dec 77
Tizard IR see **Roberts CJ**
Tjen HS, van der Pompe WB, Cox PH: Technetium-99m-labelled diethyl-acetanilido-iminodiacetate: a new hepatobiliary agent. A preliminary report. Br J Radiol 50(598):735-9, Oct 77
Tobian L: Hypertension and obesity [editorial] N Engl J Med 298(1):46-8, 5 Jan 78
Todd WA see **Golden SM**
Toft AD, Irvine WJ: Patients at risk of hypothyroidism [letter] Lancet 2(8048):1128, 26 Nov 77
Tokuhisa T see **Okumura K**
Toledo SP see **Mahesh VB**
Tolia BM: Bifid pelvis with a blind ending [letter] J Urol 118(6):1073, Dec 77
Tolle DV see **Seed TM**
Tolstedt GE see **Swenson WM**
Tom BH see **Kahan BD**
Tomasian A see **Carrington CB**
Tonali P see **Leone G**
Tonkon MJ, Lee G, DeMaria AN, Miller RR, Mason DT: Effects of digitalis on the exercise electrocardiogram in normal adult subjects. Chest 72(6):714-8, Dec 77
Toogood JH, Baskerville J, Errington N, Jennings B, Chuang L, Lefcoe N: Determinants of the response to beclomethasone aerosol at various dosage levels: a multiple regression analysis to identify clinically useful predictors. J Allergy Clin Immunol 60(6):367-76, Dec 77
Topliss D, Bond R: Acute brain syndrome after propranolol treatment [letter] Lancet 2(8048):1133-4, 26 Nov 77 **(Rus)**
Torrance B see **Taylor TV**
Torres J see **Posey LE**
Torres VM, George WM: Diffuse eosinophilic fasciitis. A new syndrome or variant of Scleroderma? Arch Dermatol 113(11):1591-3, Nov 77
Torten M see **Crow SE**
Torún B, Scrimshaw NS, Young VR: Effect of isometric exercises on body potassium and dietary protein requirements of young men. Am J Clin Nutr 30(12):1983-93, Dec 77
Tos M, Mogensen C, Thomsen J: Nasal polyps in cystic fibrosis. J Laryngol Otol 91(10):827-35, Oct 77
Tosi M see **Pinchera A**
Tosi SE see **Bright JF**
Toth B: The large bowel carcinogenic effects of hydrazines and related compounds occurring in nature and in the environment. Cancer 40(5 Suppl):2427-31, Nov 77
Towery OB, Sharfstein SS: Fraud and abuse in psychiatric practice. Am J Psychiatry 135(1):92-4, Jan 78
Towne JB see **Bernhard VM**
Toyooka H, Hanaoka K, Ohtani M, Yamashita M, Taub A, Kitahata LM: Suppressive effect of morphine on single-unit activity of cells in Rexed lamina VII. Anesthesiology 47(6):513-7, Dec 77
Trachtenberg L see **Acland RD**
Tracy MC see **Lacassie Y**
Traisman HS see **Macaron C**
Traylor MN, Lincoln GH: Experiences of a dietitian in a Health Systems Agency (HSA). J Am Diet Assoc 71(6):638-40, Dec 77
Traystman RJ see **Terry PB**
Tredway D see **Drake T**
Tree R see **Cape RD**
Tremoulet M see **Manelfe C**
Treuhaft MW see **Roberts RC**
Treves S see **Goldstein HA**
Trew PA, Biava CG, Jacobs RP, Hopper J Jr: Renal vein thrombosis in membranous glomerulonephropathy: incidence and association. Medicine (Baltimore) 57(1):69-82, Jan 78
Trimbos JB, Keirse MJ: Nonspecific decelerations in fetal heart rate during high-risk pregnancy. Br J Obstet Gynaecol 84(10):732-6, Oct 77
Trips L see **Borgaonkar DS**
Tristan MP see **Adams GL**
Troen P see **Oshima H**
Trotman BW see **Boonyapisit ST**
Trotta PP, Balis ME: Enzyme variants in normal and neoplastic intestinal mucosa. Cancer 40(5 Suppl):2592-9, Nov 77
Truesdale BH, Rous SN, Nelson RP: Perinephric abscess: a review of 26 cases. J Urol 118(6):910-1, Dec 77
Truswell AS: Dietary fat and heart-disease [letter] Lancet 2(8049):1173, 3 Dec 77
Tsai FY see **Tisnado J**
Tsao D see **Kim YS**
Tse PC see **April RS**
Tse TF see **Nandi P**
Tsuji Y see **Nakashima K**
Tuck ML, Chandler DW, Mayes DM: The influences of ACTH, dietary sodium, upright posture and angiotensin II on plasma 18-hydroxy-11-deoxycorticosterone levels in normal subjects. J Clin Endocrinol Metab 45(5):893-902, Nov 77
Tucker AS, Newman AJ, Alvorado C: Pulmonary, pleural and thoracic changes complicating chemotherapy. Radiology 125(3):805-9, Dec 77
Tulchinsky D, Osathanondh R, Belisle S, Ryan KJ: Plasma estrone, estradiol, estriol and their precursors in pregnancies with anencephalic fetuses. J Clin Endocrinol Metab 45(5):1100-3, Nov 77
Tulchinsky D see **Mazer N**
Turini D, Nicita G, Fiorelli C, Masini GC, Gazzarrini O: Staghorn renal stones: value of bench surgery and autotransplantation. J Urol 118(6):905-7, Dec 77
Turnbull AC see **Adelstein P**
Turnbull AC see **Haynes PJ**
Turnbull AC see **Keirse MJ**
Turnbull AR, Isaacson P: Ischaemic colitis and drug abuse. Br Med J 2(6093):1000, 15 Oct 77
Turner WR see **Rous SN**
Turner-Warwick M see **Geddes DM**
Turton CW see **Geddes DM**
Tuthill TM see **Fleet SM**
Tuttle JP Jr, Pratt-Thomas HR, Thomason WB: Embryonal carcinoma of the testis in elderly men. J Urol 118(6):1070-2, Dec 77
Tuttle JP Jr, Holbrook TW, Derrick FC: Interference of human spermatozoal motility by trichomonas vaginalis. J Urol 118(6):1024-5, Dec 77
Tuzzeo S, Saad SA, Hastings OM, Swan KG: Management of brachial artery injuries. Surg Gynecol Obstet 146(1):21-4, Jan 78
Tygstrup N see **Blum AL**
Tyras DH see **Barner HB**
Tyrrell JB see **Sang H**
Tyrrell WF see **Lees AW**
Tysinger JR see **Palank EA**
Tyson JE see **Carter JN**

U

Udall JA, Ellestad MH: Predictive implications of ventricular premature contractions associated with treadmill stress testing. Circulation 56(6):985-9, Dec 77
Udall JN, Suskind RM: Carrageenan and necrotizing enterocolitis of the newborn [letter] Gastroenterology 74(1):161-2, Jan 78
Ugarte M see **Goyanes-Villaescusa VJ**
Ugazio AG see **Burgio GR**
Uhlenbruck G see **Klein PJ**
Uhr JW see **Vitetta ES**
Uittenbogaart CH see **Ettenger RB**
Ullian RB see **Burke DS**
Ulrich RF see **Kupfer DJ**
Ulstrom RA see **Rappaport EB**
Umiker WO see **Marx SJ**
Unger E see **Moncada R**
Unger GF see **Haughton VM**
(Urist MJ), Folk ER: Martin J. Urist, MD. Arch Ophthalmol 95(12):2240, Dec 77
Urry RL see **Dougherty KA**
Utiger R see **Novogroder M**
Utiger RD see **Schimmel M**
Utley J see **Van Nagell JR Jr**

V

Vaisrub S: Holmes or spade? [editorial] JAMA 238(25):2721-2, 19 Dec 77
Vaitkevicius VK see **Jain J**
Vaizey J see **Alberman E**
Vakili S, Drew AL, Von Schuching S, Becker D, Zeman W: Hallervorden-Spatz syndrome. Arch Neurol 34(12):729-38, Dec 77
Valaes T: Neonatal jaundice in Greek immigrants [letter] J Pediatr 91(6):1030-2, Dec 77
Valdivieso M, Bedikian A, Burgess MA, Rodriguez V, Hersh EM, Bodey GP, Mavligit GM: Chemoimmunotherapy of metastatic large bowel cancer: nonspecific stimulation with BCG and levamisole. Cancer 40(5 Suppl):2731-9, Nov 77
Valentine BH: beta-Thalassaemia trait in a pregnant girl of British stock. Br J Obstet Gynaecol 84(10):793-4, Oct 77
Valic F, Zuskin E: Respiratory-function changes in textile workers exposed to synthetic fibers. Arch Environ Health 32(6):283-7, Nov-Dec 77
Van Assche FA, De Prins F, Aerts L, Verjans M: The endocrine pancreas in small-for-dates infants.

Br J Obstet Gynaecol 84(10):751–3, Oct 77
(van Beethoven L), Murdering Beethoven [letter] Lancet 2(8048):1127, 26 Nov 77
Vande Stouwe RA, Kunkel HG, Halper JP, Weksler ME: Autologous mixed lymphocyte culture reactions and generation of cytotoxic T cells. J Exp Med 146(6):1809–14, 1 Dec 77
van der Leun JC, de Kreek EJ, Deenstra-van Leeuwen M, van Weelden H: Photosensitivity owing to thiourea [letter] Arch Dermatol 113(11):1611, Nov 77
van der Pompe WB see **Tjen HS**
Van Dulken H, Thomeer RT: Mini-dose heparin [letter] J Neurosurg 47(6):974, Dec 77
Vane JR see **Bunting S**
van Eys J see **Hensley MF**
Vanhegan RI see **Rendall JR**
Van Hove W see **Mets T**
Van Itallie TB: The 'pure' clinical nutritionist: an endangered species. Am J Clin Nutr 30(12):1929–34, Dec 77
Van Lith FH see **Polak BC**
Van Mierop LH, Patterson DF, Schnarr WR: Hereditary conotruncal septal defects in Keeshond dogs: embryologic studies. Am J Cardiol 40(6):936–50, Dec 77
Van Nagell JR Jr, Donaldson ES, Wood EG, Maruyama Y, Utley J: Small cell cancer of the uterine cervix. Cancer 40(5):2243–9, Nov 77
Van Nostrand LG: Capital financing for health facilities. Public Health Rep 92(6):499–507, Nov–Dec 77
van Orden DE, Swanson JA, Clancey CJ, Farley DB: Plasma prostaglandins in the normal menstrual cycle. Obstet Gynecol 50(6):639–43, Dec 77
Vanov SK see **Walker BR**
van Rood JJ see **Speck B**
van Strik R see **de Gruyl J**
van Weelden H see **van der Leun JC**
Varco RL see **Coyle JJ**
Vardan S see **Mookherjee S**
Varma RR see **Nowak TV**
Vásquez FR: Rifampin in leishmaniasis [letter] Arch Dermatol 113(11):1610–1, Nov 77
Vassalli JD see **Granelli-Piperno A**
Vassalli P see **Tartakoff AM**
Vatner SF see **Pagani M**
Vaughan ED Jr see **Viets DH**
Vaughn ED see **Green K**
Vaugier G see **Binet JL**
Vavrousek-Jakuba E see **Broitman SA**
Vaz AJ see **Geis WP**
Vazquez A see **Goyanes-Villaescusa VJ**
Veith FJ see **Boley SJ**
Velikas EP see **Blackburne JS**
Vellios F see **Doss N Jr**
Venkataswamy G, Glover J, Cobby M, Pirie A: Retinol-binding protein in serum of xerophthalmic, malnourished children before and after treatment at a nutrition center. Am J Clin Nutr 30(12):1968–73, Dec 77
Verdugo AL see **Angelini P**
Vered I see **Rosen G**
Verettas D see **Elson RA**
Verinder DG see **Abraham E**
Verjans M see **Van Assche FA**
Vermess M, Adamson RH, Doppman JL, Girton M: Computed tomographic demonstration of hepatic tumor with the aid of intravenous iodinated fat emulsion. An experimental study. Radiology 125(3):711–5, Dec 77
Verne AZ, Cleasby GW: Modification of the indirect ophthalmoscopic condensing lens. Am J Ophthalmol 84(5):736–7, Nov 77
Verschoor L see **de Gruyl J**
Vervloet E, Pluym BF, Cilissen J, Köhlen K, Merkus FW: Propranolol serum levels during twenty-four hours. Clin Pharmacol Ther 22(6):853–7, Dec 77
Verzosa M see **Hughes WT**
Vesell ES, Shively CA, Passananti GT: Temporal variations of antipyrine half-life in man. Clin Pharmacol Ther 22(6):843–52, Dec 77
Vesell ES see **Wilding G**
Vestergaard BF see **Grauballe PC**
Viale R see **Eisenberg JM**
Viallet A see **Villeneuve JP**
Vickers HR see **Rendall JR**
Vidali G see **Allfrey VG**
Vieras F: Indications for brain scans [letter] JAMA 238(24):2599–300, 12 Dec 77
Viets DH, Vaughan ED Jr, Howards SS: Experience gained from the management of 9 cases of bilateral renal cell carcinoma. J Urol 118(6):937–40, Dec 77
Vihko R see **Apter D**
Viikari K: The eye and beta-blockers [letter] Lancet 2(8046):1027, 12 Nov 77
Vilain RC, Dardour JC, Bzowski A: Use of dermal-fat flaps in treating abdominal scars, in abdominoplasty, and in subtrochanteric lipectomy. Plast Reconstr Surg 66(6):876–81, Dec 77
Villacorte GV see **Vlagopoulos B**
Villalpando S see **Rotenberg I**
Villanueva R see **Fox EJ**
Villeneuve JP, Thuot C, Marleau D, Joly JG, Huet PM, Viallet A: Treatment of resistant ascites by continuous ultrafiltration—reinfusion of ascitic fluid. Can Med Assoc J 117(11):1296–8, 3 Dec 77
Viol GW, Minielly JA, Bistricki T: Gold nephropathy: tissue analysis by X-ray fluorescent spectroscopy. Arch Pathol Lab Med 101(12):635–40, Dec 77
Visco JP see **Reichlin M**
Vitale JJ see **Broitman SA**
Vitetta ES, Cambier JC, Ligler FS, Kettman JR, Uhr JW: B-cell tolerance. IV. Differential role of surface IgM and IgD in determining tolerance susceptibility of murine B cells. J Exp Med 146(6):1804–8, 1 Dec 77
Vitti P see **Pinchera A**
Vizi F see **Mózsik G**
Vlagopoulos B, Chung HT, Fitzmaurice FM, Campbell JC, Villacorte GV: Desquamative interstitial pneumonia associated with granulomatous lymphadenopathy. Chest 72(6):780–2, Dec 77
Vlahcevic ZR see **Gregory DH**
Voak D see **Hazleman B**
Volder JG see **Jansen WB**
von der Mark H see **von der Mark K**
von der Mark K, von der Mark H: The role of three genetically distinct collagen types in endochondral ossification and calcification of cartilage. J Bone Joint Surg [Br] 59–B(4):458–64, Nov 77
Von Herzen JL, Benirschke K: Unexpected disseminated herpes simplex infection in a newborn. Obstet Gynecol 50(6):728–30, Dec 77
(von Hinderburg, Lenin VI), Walther JV: Cerebral vascular disease and cortical function [letter] Br Med J 2(6091):895, 1 Oct 77
Von Schuching S see **Vakili S**
Voron DA: Chronic bullous dermatosis of childhood [letter] Arch Dermatol 113(11):1614, Nov 77
Vraciu JK, Vraciu RA: Effectiveness of breathing exercises in preventing pulmonary complications following open heart surgery. Phys Ther 57(12):1367–71, Dec 77
Vraciu RA see **Vraciu JK**
Vrana M see **Lieberman R**
Vucich JJ see **Goldman L**
Vullo C see **Papi C**
Vyborny CJ, Metz CE, Doi K, Rossmann K: Screen/film system speed: its dependence on x-ray energy. Radiology 125(3):811–6, Dec 77
Vyhmeister N, Schneider S, Cha C: Cranial transillumination norms of the premature infant. J Pediatr 91(6):980–2, Dec 77

W

Wagner HN Jr see **Holder LE**
Wagniart P see **Chaitman BR**
Wahrman see **German J**
Walden PA, Mitchell-Weggs PF, Coppin C, Dent J, Bagshawe KD: Pleurisy and methotrexate treatment. Br Med J 2(6091):867, 1 Oct 77
Waldhausen JA see **Pennock JL**
Waldhausen JA see **Pierce WS**
Waldman B: Economic and racial disadvantage as reflected in traditional medical school selection factors. J Med Educ 52(12):961–70, Dec 77
Waldmann TA see **Kurman RJ**
Waldmann TA see **Scardino PT**
Waldron I: Why do women live longer than men? [letter] N Engl J Med 298(1):57–8, 5 Jan 78
Walker AR, Cleaton-Jones PE: Dental caries reduction from dietary changes [letter] Am J Clin Nutr 30(12):1938–9, Dec 77
Walker BR, Shah RS, Ramanathan KB, Vanov SK, Helfant RH: Guanabenz and methyldopa on hypertension and cardiac performance. Clin Pharmacol Ther 22(6):868–74, Dec 77
Walker BR, Ballard IM, Gold JA: Aspirin and renal function [letter] N Engl J Med 297(25):1405, 22 Dec 77
Walker E see **Wastell C**
Walker GF see **Leonard MS**
Walker GS, Davison AM: Prediction of postdialysis hypophosphataemia. Br Med J 2(6094):1060–1, 22 Oct 77
Walker J see **Leigh JM**
Walker PD see **Gaum WE**
Walker RJ see **Leyland MJ**
Walker W see **Reid MM**
Wall FJ see **Jenne JW**
Wallace AG see **Gallagher JJ**
Wallace AG see **McNeer JF**
Wallace MG see **Robinson K**
Wallace RB see **Curtis JJ**
Wallace SM, Shah VP, Epstein WL, Greenberg J, Riegelman S: Topically applied antifungal agents. Percutaneous penetration and prophylactic activity against trichophyton mentagrophytes infection. Arch Dermatol 113(11):1539–42, Nov 77
Wallace WA, Orr CM, Bearn AR: Perforation of chronic peptic ulcers after cimetidine. Br Med J 2(6091):865–6, 1 Oct 77
Wallace WA see **Hager WD**
Wallerstedt S: Effects of alcohol on blood-cells [letter] Lancet 2(8049):1178–9, 3 Dec 77
Wallin JD see **Lee PA**
Walls WJ: Ultrasonic sounds and pancreatic carcinoma [letter] JAMA 238(24):2598–9, 12 Dec 77
Walman GB, Chisholm L, Arbus GS: Cataracts in pediatric renal transplant recipients [letter] Can Med Assoc J 117(11):1257, 1259, 3 Dec 77
Walsh JH see **Feldman M**
Walsh JH see **Strunz UT**
Walsh PC see **Rajfer J**
Walsh PC see **Sanders RC**
Walsh SW see **Novy MJ**
Walther JV: Cerebral vascular disease and cortical function [letter] Br Med J 2(6091):895, 1 Oct 77
Walton L, Schwartz M, Photopulos G, Fowler W Jr: Sigmoidovaginal fistulae due to diverticular disease. Two case reports and an update. Obstet Gynecol 51(1 Suppl):595–615, Jan 77
Wampler G see **Spremulli E**
Waner JL, Hopkins DR, Weller TH, Allred EN: Cervical excretion cytomegalovirus: correlation with secretory and humoral antibody. J Infect Dis 136(6):805–9, Dec 77
Wann LS, Pyhel HJ, Judson WE, Tavel ME, Feigenbaum H: Ball variance in a Harken mitral prosthesis. Echocardiographic and phonocardiographic features. Chest 72(6):785–7, Dec 77
Ward A see **Pollock ML**
Ward AB see **Livnat EJ**
Ward AM see **Geddes DM**
Ward NG, Rowlett DB, Burke P: Sodium amylobarbitone in the differential diagnosis of confusion. Am J Psychiatry 135(1):75–8, Jan 78
Ward WW see **Gliustra PE**
Ward Gardiner A: Teaching first aid to children [letter] Br Med J 2(6094):1088, 22 Oct 77
Wardlaw D: The cast-brace treatment of femoral shaft fractures. J Bone Joint Surg [Br] 59–B(4):411–6, Nov 77
Ware JE Jr see **Stewart A**
Warne GL see **Carter JN**
Warner HA see **Schulze K**
Warner RA see **Mookherjee S**
Warnock ML see **Churg A**
Warren RW, Davie JM: Antigen mediation of a late-acting suppressor T-cell activity. J Exp Med 146(6):1627–39, 1 Dec 77
Wasilauskas BL: Subacute bacterial endocarditis caused by group G beta-hemolytic Streptococcus [letter] Am J Dis Child 131(12):1416–7, Dec 77
Wass JA see **Besser GM**
Wastell C, Colin J, Wilson T, Walker E, Gleeson J, Zeegen R: Prospectively randomised trial of proximal gastric vagotomy either with or without pyloroplasty in treatment of uncomplicated duodenal ulcer. Br Med J 2(6091):851–3, 1 Oct 77
Watanabe I see **Abdou NI**
Watanabe S see **Harigaya K**
Watanabe Y see **Harigaya K**
Waterfall WE see **Lewis TD**
Waterfall WE see **Sanna SK**
Watkins J, Milford WA, Appleyard N: Adverse reactions to intravenous anaesthetic induction agents [letter] Br Med J 2(6094):1084–5, 22 Oct 77
Watring WG see **Berman ML**
Watson J see **Mochizuki D**
Watson P: A survey of radiation doses to patients in mammography. Br J Radiol 50(598):745–50, Oct 77
Watson RR see **McMurray DN**
Watson RT see **McGibbon DH**
Wattenberg LW, Lam LK, Fladmoe AV, Borchert P: Inhibits of of colon carcinogenesis. Cancer 40(5 Suppl):2432–5, Nov 77
Waugh RA see **Brenner JI**
Waxman AD, Ducker S, McKee D, Siemsen JK, Singer FR: Evaluation of 99mTc diphosphonate kinetics and bone scans in patients with Paget's disease before and after calcitonin treatment. Radiology 125(3):761–4, Dec 77
Way LW see **Deveney CW**
Weatherall JA see **Greenberg G**
Weaver DD see **Feldman GL**
Weaver DS, Owen GM: Nutrition and short stature. Postgrad Med 62(6):93–9, Dec 77
Weber CW see **Deeming SB**
Webley M see **Geddes DM**
Webster SI see **Keeley FW**
Wechsler AB see **Edmunds LH Jr**
Wechsler AS see **Wolfe WG**
Wechsler H, Dorsey JL, Bovey JD: A follow-up study of residents in internal-medicine, pediatrics and obstetrics-gynecology training programs in Massachusetts. Implications for the supply of primary-care physicians. N Engl J Med 298(1):15–21, 5 Jan 78
Weeke J see **Kristensen BO**
Weeks RJ see **Head MK**
Wehner N see **Stamey TA**
Weidig JC see **Oakes DD**
Weil MH, Carlson RW: Colloid osmotic pressure and pulmonary edema [editorial] Chest 72(6):692–3, Dec 77
Weil R 3d see **Ibels LS**
Weiland AJ, Tarzy BJ, Young PE: Ligneous cellulitis associated with an IUD. Obstet Gynecol 51(1 Suppl):485–515, Jan 77
Weinberg H see **Wexler MR**
Weinberg J, Diller L, Gordon WA, Gerstman LJ, Lieberman A, Lakin P, Hodges G, Ezrachi O: Visual scanning training effect on reading-related tasks in acquired right brain damage. Arch Phys Med Rehabil 58(11):479–86, Nov 77
Weinberg SG, Lubin A, Wiener SN, Deoras MP, Ghose MK, Kopelman RC: Myelofibrosis and renal osteodystrophy. Am J Med 63(5):755–64, Nov 77
Weinberger M see **Hendeles L**

Weinberger MH see **Holland OB**
Weiner HL, Fields BN: Neutralization of reovirus: the gene responsible for the neutralization antigen. J Exp Med 146(5):1305–10, 1 Nov 77
Weiner SN, Bernstein RG: Renal oncocytoma: angiographic features of two cases. Radiology 125(3):633–5, Dec 77
Weingeist TA see **Shammas HF**
Weinrauch LA, McDonald DG, DeSilva RA, Hawkins ET, Leland OS Jr, Shubrooks SJ Jr: Mitral valve prolapse in rheumatic mitral stenosis. Chest 72(6):752–6, Dec 77
Weinstein RL see **Reitz RE**
Weir AB see **Brown JR**
Weir GC see **Witters LA**
Weisberg PB, Carlson GM, Cohen S: Effect of Salmonella typhimurium on myoelectrical activity in the rabbit ileum. Gastroenterology 74(1):47–51, Jan 78
Weisburger JH, Reddy BS, Wynder EL: Colon cancer: its epidemiology and experimental production. Cancer 40(5 Suppl):2414–20, Nov 77
Weisenburger DD see **Rankin WE**
Weiser WY, Bang FB: Blocking of in vitro and in vivo susceptibility to mouse hepatitis virus. J Exp Med 146(5):1467–72, 1 Nov 77
Weisman Y, Reiter E, Rott A: Measurement of 24,25 dihydroxyvitamin D in sera of neonates and children. J Pediatr 91(6):904–8, Dec 77
Weiss AJ, Manthel RW: Experience with the use of adriamycin in combination with other anticancer agents using a weekly schedule, with particular reference to lack of cardiac toxicity. Cancer 40(5):2046–52, Nov 77
Weiss G, O'Byrne M, Hochman JA, Goldsmith LT, Rifkin I, Steinetz BG: Secretion of progesterone and relaxin by the humancorpus luteum at midpregnancy and at term. Obstet Gynecol 50(6):679–81, Dec 77
Weiss JF see **Bradley WP**
Weiss MH see **Kurze T**
Weiss S, Kelus AS, Braun DG: Antibody response to the streptococcal group A-variant polysaccharide in BASILEA rabbits lacking kappa-polypeptide chains. J Exp Med 146(5):1195–205, 1 Nov 77
Weisz-Carrington P see **Roux ME**
Weitz R see **MacDonald JT**
Weksler ME, Kozak R: Lymphocyte transformation induced by autologous cells. V. Generation of immunologic memory and specificity during the autologous mixed lymphocyte reaction. J Exp Med 146(6):1833–8, 1 Dec 77
Weksler ME see **Vande Stouwe RA**
Welch JP, Malt RA: Appraisal of the treatment of carcinoma of the anus and anal canal. Surg Gynecol Obstet 145(6):837–41, Dec 77
Weldon CS see **Sandza JG Jr**
Weldon VV see **Wolff PB**
Weller TH see **Waner JL**
Wells CE: Chronic brain disease: an overview. Am J Psychiatry 135(1):1–12, Jan 78 (133 ref.)
Wells IP see **Woodhouse NJ**
Wells SA see **Schneider AB**
Welsch RG see **Hirsch EO**
Welsh JD, Hall WH: Gastric emptying of lactose and milk in subjects with lactose malabsorption. Am J Dig Dis 22(12):1060–3, Dec 77
Wennstrom CJ see **Pavlides GP**
Wenz E see **Parker CE**
Werner J see **Massie B**
Weser E see **Seelig LL Jr**
West DW: Social adaptation patterns among cancer patients with facial disfigurements resulting from surgery. Arch Phys Med Rehabil 58(11):473–9, Nov 77
West M see **Parkinson D**
West RO, Charrette EJ, Parker JO: Technique for removal of detached polyethylene catheters from intracardiac chambers and great vessels. Can Med Assoc J 117(11):1310, 1315, 3 Dec 77
Westbroek DL see **de Gruyl J**
Westinghouse WD see **Pelman MJ**
Wettstein PJ, Haughton G, Frelinger JA: H-2 effects on cell-cell interactions in the response to single non-H-2 alloantigens. I. Donor H-2D region control of H-7.1-immunogenicity and lack of restriction in vivo. J Exp Med 146(5):1346–55, 1 Nov 77
Wettstein PJ, Frelinger JA: H-2 effects on cell-cell interactions in the response to single non-H-2 alloantigens. II. H-2D region control of H-7.1-specific stimulator function in mixed lymphocyte culture and susceptibility to lysis by H-7.1-specific cytotoxic cells. J Exp Med 146(5):1356–66, 1 Nov 77
Wexler BC see **Iams SG**
Wexler MR, Rousso M, Weinberg H: Arthrodesis of finger joints by dynamic external compression using dorsoventral Kirschner wires and rubber bands. Plast Reconstr Surg 66(6):882–5, Dec 77
Wexler P, Gottesfeld KR: Second trimester placenta previa. An apparently normal placentation. Obstet Gynecol 50(6):706–9, Dec 77
Wharton JT see **Rutledge FN**
Wheeler HB see **Benedict KT Jr**
Wheeler LA, Brecher G, Sheiner LB: Clinical laboratory use in the evaluation of anemia. JAMA 238(25):2709–14, 19 Dec 77
Wheeler MH see **Psaila JV**
Wheeler PS see **Simborg DW**
Whetham JC see **Papoff P**
Whitaker JN, Dimauro S, Solomon SS, Sabesin S, Duckworth WC, Mendell JR: Corticosteroid-responsive skeletal muscle disease associated with partial carnitine deficiency: studies of liver and metabolic alterations. Am J Med 63(5):805–15, Nov 77
White AD see **Parrish JA**
White DR see **Muss HB**
White E see **Codd AA**
White GW see **Benedet JL**
White HP see **Mellor CS**
White MC see **Glassroth JL**
White MW see **Schindler RA**
White P see **Morris T**
White R, Phillips PJ, Pain RW: Dextrostix/Eyetone in the insulin hypoglycaemia test [letter] Br Med J 2(6091):894, 1 Oct 77
White RI see **Bayless TM**
White RI Jr, Strandberg JV, Gross GS, Barth KH: Therapeutic embolization with long-term occluding agents and their effects on embolized tissues. Radiology 125(3):677–87, Dec 77
White RP see **Roberts AJ**
White WJ see **Pierce WS**
White WL see **Meyer JS**
White Y see **Johnson PJ**
Whitehead J see **Kim YS**
Whitelaw A: Infant feeding and subcutaneous fat at birth and at one year. Lancet 2(8048):1098–9, 26 Nov 77
Whitmore WF see **Sussman EB**
Wholey MH: The technology of balloon catheters in interventional angiography. Radiology 125(3):671–6, Dec 77
Wick G, Richter E, Zambelis N, Ludwig H, Schernthaner G: Demonstration of thyroglobulin-binding cells in Hashimoto patients by fluoroimmunocytoadherence [letter] Lancet 2(8049):1180, 3 Dec 77
Wickett WA: Consent to medical treatment [letter] Can Med Assoc J 117(11):1260, 1262, 3 Dec 77
Wide L see **Lundberg PO**
Widerlöv E, Sjöstrom R, Söderberg U: D.D.A.V.P. and lithium-induced polyuria/polydipsia [letter] Lancet 2(8047):1080, 19 Nov 77
Wiedemann E, Saito T, Linfoot JA, Li CH: Radioimmunoassay of human beta-lipotropin in unextracted plasma. J Clin Endocrinol Metab 45(5):1108–11, Nov 77
Wiener SN see **Weinberg SG**
Wigger HJ see **Wolf EL**
Wiggins PA see **Standing VF**
Wikeby P see **Nornes H**
Wikström J see **Bauer HJ**
Wikswo MA, McGuire J, Shansky JE, Boshes RA: Nuclear nonhistone proteins in murine melanoma cells: II. changes following exposure to MSH. J Invest Dermatol 69(6):516–20, Dec 77
Wilbois RP see **Wolff PB**
Wilcox BR, Murray GF, Starek PJ: The long-term outlook for valve replacement in active endocarditis. J Thorac Cardiovasc Surg 74(6):860–3, Dec 77
Wilding G, Paigen B, Vesell ES: Genetic control of interindividual variations in racemic warfarin binding to plasma and albumin of twins. Clin Pharmacol Ther 22(6):831–42, Dec 77
Wiler M: Continuing medical education [letter] JAMA 238(24):2597–8, 12 Dec 77
Wiley EL, Hutchins GM: Superior vena cava syndrome secondary to Candida thrombophlebitis complicating parenteral alimentation. J Pediatr 91(6):977–9, Dec 77
Wilkening RB: Etiology of hyponatremia [letter] J Pediatr 91(6):1026–7, Dec 77
Wilkins J see **Brook I**
Wilkinson AE see **Myers RA**
Wilkinson EJ see **Cherayil GD**
Wilkinson GR see **Woosley RL**
Willerson JT see **Buja LM**
Willerson JT see **Wohl AJ**
Williams D see **Hardinge K**
Williams DT, Spiegel H, Mostofsky DI: Neurogenic and hysterical seizures in children and adolescents: differential diagnostic and therapeutic considerations. Am J Psychiatry 135(1):82–6, Jan 78
Williams E, Taylor AR, Arden GP, Edwards DH: Arthroplasty of the hip in ankylosing spondylitis. J Bone Joint Surg [Br] 59-B(4):393–7, Nov 77
Williams JG: Surgical management of traumatic non-infective tenosynovitis of the wrist extensors. J Bone Joint Surg [Br] 59-B(4):408–10, Nov 77
Williams PL, Krafcik JM, Potter BB, Hooper JH, Hearne MJ: Cardiac toxicity of clonidine. Chest 72(6):784–5, Dec 77
Williams R see **Johnson PJ**
Williams R see **Leyland MJ**
Williams S, Henneman A, Fox H: Contribution of foodservice programs in preschool centers to children's nutritional needs. J Am Diet Assoc 71(6):610–3, Dec 77
Williams SV see **Eisenberg JM**
Williams TH, Michell RC, Letchworth AT, Noble AD: Early ultrasound examination in antenatal care. Lancet 2(8049):1169–71, 3 Dec 77
Williamson JW see **Jorn SD**
Williamson RC, Bauer FL, Ross JS, Malt RA: Proximal enterectomy stimulates distal hyperplasia more than bypass or pancreaticobiliary diversion. Gastroenterology 74(1):16–23, Jan 78
Willman VL see **Barner HB**
Wilson AB: Post-marketing surveillance of adverse reactions to new medicines. Br Med J 2(6093):1001–3, 15 Oct 77
Wilson BS see **Strelkauskas AJ**
Wilson CB see **Sang H**
Wilson DB see **Marshak A**
Wilson FA see **Hoyumpa AM Jr**
Wilson JR: Dopamine in the hepatorenal syndrome. JAMA 238(25):2719–20, 19 Dec 77
Wilson PJ see **Morgan EJ**
Wilson T see **Wastell C**
Wilson TS see **Lawson JH**
Winawer SJ, Miller DG, Schottenfeld D, Leidner SD, Sherlock P, Befler B, Stearns MW Jr: Feasibility of fecal occult-blood testing for detection of colorectal neoplasia: debits and credits. Cancer 40(5 Suppl):2616–9, Nov 77
Winawer SJ see **Deschner EE**
Winawer SJ see **Sherlock P**
Winborn WB see **Seelig LL Jr**
Winckers EK see **Geurts WJ**
Wing AJ: Diseases of the urinary system. Prospects for the treatment of renal diseases. Br Med J 2(6091):881–4, 1 Oct 77
Winkelmann RK see **Hunziker N**
Winkler RB, Nora AH, Nora JJ: Familial congenital complete heart block and maternal systemic lupus erythematosis. Circulation 56(6):1103–7, Dec 77
Winkler WG see **D'Anagelo LJ**
Winston DJ, Jordan MC, Rhodes J: Allescheria boydii infections in the immunosuppressed host. Am J Med 63(5):830–5, Nov 77
Winter FC: Ophthalmology in Botswana [letter] Am J Ophthalmol 84(5):748–9, Nov 77
Winter RJ see **Macaron C**
Wirth P, Kahn L, Perkoff GT: Comparability of two methods of time and motion study used in a clinical setting: work sampling and continuous observation. Med Care 15(11):953–60, Nov 77
Wise GJ see **Baumgarten SR**
Wise HA 2d, Berggren RB: Another method of repair for urethrocutaneous fistulas. J Urol 118(6):1054–5, Dec 77
Wise L see **Condon SC**
Wiseman F see **Kahan BD**
Witte CL see **Witte MH**
Witte LD see **Morse JH**
Witte MH, Witte CL, Jacobs S, Kut R: Peritoneovenous (LeVeen) shunt. Control of renin-aldosterone system in cirrhotic ascites. JAMA 239(1):31–3, 2 Jan 78
Wittebol P see **Geurts WJ**
Witters LA, Ohman JL, Weir GC, Raymond LW, Lowell FC: Insulin antibodies in the pathogenesis of insulin allergy and resistance. Am J Med 63(5):703–9, Nov 77
Wohl AJ, Lewis HR, Campbell W, Karlsson E, Willerson JT, Mullins CB, Blomqvist CG: Cardiovascular function during early recovery from acute myocardial infarction. Circulation 56(6):931–7, Dec 77
Wolf EL, Berdon WE, Cassady JR, Baker DH, Freiberger R, Paviov H: Slipped femoral capital epiphysis as a sequela to childhood irradiation for malignant tumors. Radiology 125(3):781–4, Dec 77
Wolf EL, Berdon WE, Baker DH, Wigger HJ, Blanc WA: Diagnosis oligohydramnios-related pulmonary hypoplasia (Potter syndrome): value of portable voiding cystourethrography in newborns with respiratory distress. Radiology 125(3):769–73, Dec 77
Wolf JA, Rubinstein LM: Safety of prostaglandin F2alpha in abortion [letter] Am J Obstet Gynecol 129(8):928–9, 15 Dec 77
Wolf LM see **Houdent CE**
Wolf RO see **Gratwhol AA**
Wolfe JD, Tashkin DP, Holly FE, Brachman MB, Genovesi MG: Hypoxemia of cirrhosis: detection of abnormal small pulmonary vascular channels by a quantitative radionuclide method. Am J Med 63(5):746–54, Nov 77
Wolfe JE, Bone RC, Ruth WE: Effects of corticosteroids in the treatment of patients with gastric aspiration. Am J Med 63(5):719–22, Nov 77
Wolfe WG, Kleinman LH, Wechsler AS, Sabiston DC Jr: Heparin-coated shunts for lesions of the descending thoracic aorta. Experimental and clinical observations. Arch Surg 112(12):1481–7, Dec 77
Wolff PB, Wilbois RP, Weldon VV, Haymond MW: Posterior fusion without clitoromegaly in a female with partial 21-hydroxylase deficiency. J Pediatr 91(6):951–2, Dec 77
Wolpowitz A see **Barnard CN**
Wolter JR: Unusual epithelial downgrowth complicating retinal surgery [letter] Am J Ophthalmol 84(5):750, Nov 77
Wong KH see **Perine PL**
Wood EG see **Van Nagell JR Jr**
Wood J see **Achong MR**
Wood RA, Moossa AR: The prospective evaluation of tumour-associated antigens for the early diagnosis of pancreatic cancer. Br J Surg 64(10):718–20, Oct 77
Woodard WE see **Gilman RH**
Woodhouse NJ, Chalmers AH, Wells IP, Dewbury KC, Mohamedally SM: Paget's disease. Radiological changes occurring in untreated patients and those on therapy with salmon calcitonin during two years' observation. Br J Radiol 50(598):699–705, Oct 77

Woodruff JD see **Genadry R**
Woods JR see **Reitz RE**
Wooley CF see **Bush CA**
Woolf IL see **Johnson PJ**
Woolf RM see **Broadbent TR**
Woolley FR see **Kane RL**
Woosley RE, Mahaley MS Jr, Mahaley JL, Miller GM, Brooks WH: Immunobiology of primary intracranial tumors. Part 3: Microcytotoxicity assays of specific immune responses of brain tumor patients. J Neurosurg 47(6):871–85, Dec 77
Woosley RL, McDevitt DG, Nies AS, Smith RF, Wilkinson GR, Oates JA: Suppression of ventricular ectopic depolarizations by tocainide. Circulation 56(6):980–4, Dec 77
Worthington D see **Low JA**
Worthington GM see **Edmunds LH Jr**
Wostmann BS, Beaver M, Chang L, Madsen D: Effect of autoclaving of a lactose-containing diet on cholesterol and bile acid metabolism of conventional and germ-free rats. Am J Clin Nutr 30(12):1999–2005, Dec 77
Woyciechowska JL, Madden DL, Sever JL: Absence of measles-virus antigen in jejunum of multiple-sclerosis patients. Lancet 2(8047):1046–9, 19 Nov 77
Wright BM: Whistle discriminator for oxygen and nitrous oxide. Lancet 2(8046):1008, 12 Nov 77
Wright DD see **Kane RL**
Wrighton K see **Mould RF**
Wu D: Digitalis and VF [letter] Circulation 56(6):1112–3, Dec 77
Wu TL see **Chu SH**
Wulff GJ Jr see **Freiman SM**
Wunder KE see **Cassvan A**
Wyatt RJ see **Berger PA**
Wyatt RJ see **Carmen JS**
Wyatt RJ see **Nasrallah HA**
Wynder EL, Reddy BS: Colon cancer prevention: today's challenge to biomedical scientists and clinical investigators. Cancer 40(5 Suppl):2565–71, Nov 77
Wynder EL see **Weisburger JH**

Y

Yabbara KF, Juffali F, Matossian RM: Bacillus laterosporus endophthalmitis. Arch Ophthalmol 95(12):2187–9, Dec 77
Yablonski ME, Shin DH, Kolker AE, Kass M, Becker B: Dipivefrin use in patients with intolerance to topically applied epinephrine. Arch Ophthalmol 95(12):2157–8, Dec 77
Yabumoto E see **Onoyama Y**
Yaffee HS: Bullous erythema multiforme [letter] Arch Dermatol 113(11):1613–4, Nov 77
Yagata H see **Yokobayashi T**
Yalçiner S see **Pamukcu AM**
Yalla S see **Kaufman JM**
Yalla SV, Blunt KJ, Fam BA, Constantinople NL, Gittes RF: Detrusor-urethral sphincter dyssynergia. J Urol 118(6):1026–9, Dec 77
Yamada A see **Kamiya H**
Yamamura H see **Semba R**
Yamashita M see **Toyooka H**
Yamauchi K see **Nakashima K**
Yanai M see **Nakashima K**
Yanez J see **Moghissi KS**
Yang CH see **Cromartie WJ**
Yano E see **Nishida Y**
Yaoita H, Katz SI: Circulating IgA anti-basement membrane zone antibodies in dermatitis herpetiformis. J Invest Dermatol 69(6):558–60, Dec 77
Yardley JH see **Bayless TM**
Yare RS, Garcia M: Percutaneous penetration following use of hair dyes [letter] Arch Dermatol 113(11):1610, Nov 77
Yatabe Y see **Yokobayashi T**
Yeager JC, Haddy FJ: The effects of thoracotomy on coronary blood flow in the dog. J Thorac Cardiovasc Surg 74(6):907–12, Dec 77
Yee KF see **Poller L**
Yee RD, Cogan DG, Thorp TR, Schut L: Optic nerve compression due to aneurysmal bone cyst. Arch Ophthalmol 95(12):2176–9, Dec 77
Yee W see **Pande NV**
Yefenof E see **Fenyo EM**
Yeh S see **Krakoff IH**
Yium JJ see **Martinez-Maldonado M**
Yoder IC see **Mitchell ME**
Yokobayashi T, Nakajima T, Yagata H, Yatabe Y: Changes of heart rate during administration of local anesthetics in the oral region. J Oral Surg 35(12):961–7, Dec 77
Yoon DK see **Lee SE**
Yorkston NJ, Gruzelier JH, Zaki SA, Hollander D, Pitcher DR, Sergeant HG: Propranolol in chronic schizophrenia [letter] Lancet 2(8047):1082–3, 19 Nov 77
Yoshida KI see **Oshima H**
Yoshikawa TT, Bayer AS, Guze LB: Endocarditis due to Pseudomonas aeruginosa in a heroin addict. Successful treatment with trimethoprim-Sulfamethoxazole mixture plus colistin. Chest 72(6):794–6, Dec 77
Young AW, Frankel M, Menegus M: Papular (erosive) herpes genitalis. A clinical variant in sarcoid and pregnancy. Obstet Gynecol 50(6):730–2, Dec 77
Young DW, Cottam J, Hoult JG: Complication of oxprenolol treatment [letter] Lancet 2(8048):1133, 26 Nov 77 **(Rus)**
Young GB see **Owen AW**
Young HF see **Carey ME**
Young LW, Margolis LW, Ablow RC: Radiological case of the month. Am J Dis Child 131(12):1397–8, Dec 77
Young PE see **Weiland AJ**
Young RC see **Silver RT**
Young SE see **Maor M**
Young SE see **Nagington J**
Young VR see **Torún B**
Young WP see **Chopra PS**
Yü TF, Perel J, Berger L, Roboz J, Israili ZH, Dayton PG: The effect of the interaction of pyrazinamide and probenecid on urinary uric acid excretion in man. Am J Med 63(5):723–8, Nov 77
Yurt R, Austen KF: Preparative purification of the rat mast cell chymase: characterization and interaction with granule components. J Exp Med 146(5):1405–19, 1 Nov 77

Z

Zablen M, Brand N: Cleft lip and palate with the anticonvulsant ethotoin [letter] N Engl J Med 297(25):1404, 22 Dec 77
Zahar M see **Parrish JA**
Zais DP see **Roberts RC**
Zakauddin V: Peripheral circulation in cardiovascular disease. Arch Intern Med 137(12):1673–4, Dec 77
Zaki FG see **Salen G**
Zaki G see **Fedorowski T**
Zaki SA see **Yorkston NJ**
Zambelis N see **Wick G**
Zárate A see **Canales ES**
Zaret BL see **Schneider RM**
Zarins A see **Adamsons RJ**
Zawadzki ZA, Aizawa Y, Kraj MA, Haradin AR, Fisher B: Familial immunopathies: report of nine families and survey of literature. Cancer 40(5):2094–101, Nov 77 (67 ref.)
Zbar M see **Tenzel RR**
Zedeck MS, Brown GB: Methylation of intestinal and hepatic DNA in rats treated with methylazoxymethanol acetate. Cancer 40(5 Suppl):2580–3, Nov 77
Zeegen R see **Wastell C**
Zehmer RB see **Moore RM Jr**
Zelis R see **Dortimer AC**
Zeman W see **Vakili S**
Zeppa R see **Chiprut RO**
Zervas NT, Cosman ER, Cosman BJ: A pressure-balanced radio-telemetry system for the measurement of intracranial pressure. A preliminary design report. J Neurosurg 47(6):899–911, Dec 77
Zerykier A see **Cohen SW**
Ziegler M see **Bach G**
Zielinski FW, Holly FE, Robinson GD Jr, Bennett LR: Total and individual kidney function assessment with iodine-123 ortho-iodohippurate. Radiology 125(3):753–9, Dec 77
Zilko PJ see **Masters CL**
Zilva JF see **Rosalki SB**
Ziment I see **Steen SN**
Zimmermann J see **Khairi MR**
Zimmon DS, Falkenstein DB, Strosberg MA: In defense of endoscopy [letter] N Engl J Med 297(25):1405–6, 22 Dec 77
Zinn DW see **Brittin HC**
Zinneman HH see **Peterson LR**
Zinner SH see **McCormack WM**
Zipes DP see **Gaum WE**
Zitron IM, Mosier DE, Paul WE: The role of surface IgD in the response to thymic-independent antigens. J Exp Med 146(6):1707–18, 1 Dec 77
Zonana J see **Romeo G**
Zoneraich O see **Zoneraich S**
Zoneraich S, Zoneraich O, Rhee JJ: Left ventricular performance in diabetic patients without clinical heart disease. Evaluation by systolic time intervals and echocardiography. Chest 72(6):748–51, Dec 77
Zuckerman KS see **Skarin AT**
Zumoff B see **Bradlow HL**
Zuroweste E see **Thomasino JA**
Zuskin E see **Valic F**
Zusman RM see **Marx SJ**
Zweiman B see **Cogen FC**

NATIONAL LIBRARY OF MEDICINE RECURRING BIBLIOGRAPHIES

The National Library of Medicine, through its computer-based MEDLARS (Medical Literature Analysis and Retrieval System), periodically produces lists of citations to journal articles in specialized biomedical fields. Most of these lists, termed "Recurring Bibliographies," are printed and distributed by nonprofit professional organizations and other government agencies with whom the Library cooperates.

Bibliography on Medical Education is included in the *Journal of Medical Education,* published monthly by the Association of American Medical Colleges, 1 Dupont Circle, Washington, D.C. 20036.

Hemostasis and Thrombosis: A Bibliography, is distributed monthly by the National Heart and Lung Institute, National Institutes of Health, Bethesda, Maryland 20014.

Index of Rheumatology, an annual, is available from the American Rheumatism Association Section of The Arthritis Foundation, 1212 Avenue of the Americas, New York, New York 10036.

Index to Dental Literature is a quarterly sold by the American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 60611.

International Nursing Index is a quarterly sold by the American Journal of Nursing Company, 10 Columbus Circle, New York, New York 10019.

Kidney Disease and Nephrology Index is published quarterly—contact the Scientific Communications Officer, National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Endocrinology Index is published bimonthly by the National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Bibliography of Surgery of the Hand, quarterly, is published and distributed by the American Society for Surgery of the Hand. For information write: John A. Boswick, Jr., M.D., Secretary-Treasurer, American Society for Surgery of the Hand, 4200 East 9th Avenue, Denver, Colorado 80220.

Anesthesiology Bibliography, a quarterly, is published and distributed by the American Society of Anesthesiologists. For information write: Wood Library, Museum of Anesthesiology, American Society of Anesthesiologists, 515 Busse Highway, Park Ridge, Illinois 60068.

Current Bibliography of Plastic and Reconstructive Surgery, a bimonthly, is published and distributed by The Education Foundation of the American Society of Plastic and Reconstructive Surgeons, Incorporated. For information write: Plastic Surgery Executive Offices, 29 East Madison Street, Suite 807, Chicago, Illinois 60602.

Population Sciences: Index of Biomedical Research, is published monthly by the Center for Population Research of the National Institute of Child Health and Human Development, National Institutes of Health, Bethesda, Maryland 20014.

Physical Fitness/Sports Medicine, a quarterly, is sponsored by the President's Council on Physical Fitness and Sports (Washington, D.C. 20201) and sold on subscription by the Superintendent of Documents.

Psychopharmacology Bibliography is published quarterly in the Psychopharmacology Bulletin by the National Institute of Mental Health, National Institutes of Health. For information write: Dr. Alice Leeds, National Institute of Mental Health, International Reference Center for Psychotropic Drugs, 5600 Fishers Lane, Room 9105, Rockville, Maryland 20852.

Neurosurgical Biblio-Index, a quarterly, is published by the American Association of Neurological Surgeons. For information write to the Subscription Manager, *Journal of Neurosurgery,* 428 E. Preston Street, Baltimore, Maryland 21202.

Cranio-Facial—Cleft Palate Bibliography is published quarterly by the American Cleft Palate Association. For information write to the Dental Research Center, University of North Carolina, Chapel Hill, North Carolina 27514.

Index of Dermatology is published monthly by the National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Recurring Bibliography of Hypertension is published bimonthly by the American Heart Association, Inc., 44 East 23rd Street, New York, New York 10010.

Recurring Bibliography on Education in the Allied Health Professions, an annual, is available from: Dr. John E. Burke, Director, Medical Communications Division, School of Allied Medical Professions, the Ohio State University, 1583 Perry Street, Columbus, Ohio 43210.

Parkinson's Disease and Related Disorders, Citations from the Literature, is published monthly by the National Institute of Neurological and Communicative Disorders and Stroke, National Institutes of Health, Bethesda, Maryland 20014.

Index of Tissue Culture is published annually by the Tissue Culture Association, Inc., W. Alton Jones Cell Science Center, P.O. Box 631, Lake Placid, New York 12946.

Annual Bibliography of Orthopaedic Surgery is published and distributed by The Journal of Bone and Joint Surgery, 10 Shattuck Street, Boston, Massachusetts 02115.

Current Citations on Strabismus, Amblyopia, and Other Diseases of Ocular Motility is published quarterly by the International Strabismological Association. For information write to: Robert D. Reinecke, M.D., Department of Ophthalmology, Albany Medical College, 47 New Scotland Avenue, Albany, New York 12208.

Interferon Bibliography, is published annually by the National Institute of Allergy and Infectious Diseases. For ordering information write to the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161.

Hepatitis Bibliography, is published annually by the National Institute of Allergy and Infectious Diseases. For ordering information write to the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161.

United States
Government
Printing Office

SUPERINTENDENT
OF DOCUMENTS
Washington, D.C. 20402

Postage and Fees Paid
U.S. Government Printing Office

U.S.MAIL

OFFICIAL BUSINESS
Penalty for private use, $300

A 375
SPEC FOURTH CLASS RATE BOOK

ABIM 48106SERIA300SBISSDUE011R 1
SERIALS PROCESSING
UNIV MICROFILMS INTL
300 N ZEEB RD
ANN ARBOR MI 48106

DHEW Publication No. (NIH) 78-251